

Winnebago Reclamation Service

5450 Wansford Way, Suite 201 • Rockford, IL 61109 • Tel: (815) 381-5646 • Fax: (815) 381-5647

April 25, 2005

EPA Region 5 Records Ctr.
301314

Bernard Schorle
United States Environmental Protection Agency
Region 5 – E.P.A.
77 West Jackson Boulevard
Chicago, Illinois 60604

RE: Winnebago Reclamation Service

2018080001 - Winnebago County

Permit No. 1991-138-LF Pagel Landfill – Northern Unit

January 2005 – 1st Quarter Groundwater Monitoring

Dear Mr. Schorle:

Enclosed are copies of the analytical results and chain of custody for groundwater samples collected January 2005. Sample appearance information and field data are provided on the enclosed field data sheet. In addition, earlier this month I e-mailed you the excel spreadsheet containing the data for the North Unit.

Please feel free to call Tom Hilbert at 815-381-5646, or myself at 815-381-5649, if you have any questions.

Sincerely,

Evan Buskohl Waste Group



P.O. Box 9071 • Peoria, IL 61612-9071 (309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689



Report Cover Page

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Attn: Mr. Evan Buskohl Login No. 05011635

Copy: Ms. Kim Van Pelt, c/o Andrews, 3535 Mayflower Blvd, Springfield, IL, 62711-9405

This report includes information regarding the following described samples as received by the laboratory and is only valid for the parameters tested. This report contains 35 results page(s) not including the cover page(s).

Sample No.	Client ID	Site	Locator Locator	z page(b):
05011635-1	PAGEL/NORTH	GO3M	PAGEL PIT	
05011635-2	PAGEL/NORTH	R03S	PAGEL PIT	
05011635-3	PAGEL/NORTH	G09D	PAGEL PIT	
05011635-4	PAGEL/NORTH	G09M	PAGEL PIT	
05011635-5	PAGEL/NORTH	G119	PAGEL PIT	
05011635-6	PAGEL/NORTH	G130	PAGEL PIT	
05011635-7	PAGEL/NORTH	G14D	PAGEL PIT	
05011635-8	PAGEL/NORTH	G15S	PAGEL PIT	
05011635-9	PAGEL/NORTH	G16D	PAGEL PIT	
05011635-10	PAGEL/NORTH	G16M	PAGEL PIT	
05011635-11	PAGEL/NORTH	G17S	PAGEL PIT	
05011635-12	PAGEL/NORTH	G18D	PAGEL PIT	
05011635-13	PAGEL/NORTH	G18S	PAGEL PIT	
05011635-14	PAGEL/NORTH	G20D	PAGEL PIT	



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		71 - Military 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	not including the cover page(s).	******
Sample No.	Client ID	Site	Locator	
05011635-15	PAGEL/NORTH	G33D	PAGEL PIT	
05011635-16	PAGEL/NORTH	G33S	PAGEL PIT	
05011635-17	PAGEL/NORTH	G34D	PAGEL PIT	
05011635-18	PAGEL/NORTH	G34S	PAGEL PIT	
05011635-19	PAGEL/NORTH	G35D	PAGEL PIT	
05011635-20	PAGEL/NORTH	G35S	PAGEL PIT	
05011635-21	PAGEL/NORTH	G36S	PAGEL PIT	
05011635-22	PAGEL/NORTH	G37D	PAGEL PIT	
05011635-23	PAGEL/NORTH	G37S	PAGEL PIT	
05011635-24	PAGEL/NORTH	G38S	PAGEL PIT	
05011635-25	PAGEL/NORTH	G39S	PAGEL PIT	
05011635-26	PAGEL/NORTH	G40S	PAGEL PIT	
05011635-27	PAGEL/NORTH	G41D	PAGEL PIT	
05011635-28	PAGEL/NORTH	G41M	PAGEL PIT	



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Report Cover Page

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5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05

Date Reported: 14-Feb-05

PO #: Pagel N-GW PDC Cust. # : 209324

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	s report contains	JJ ICBUICS Page (3	, not including the cover page(s):
Sample No.	Client ID	Site	Locator
05011635-29	PAGEL/NORTH	G41S	PAGEL PIT
05011635~30	PAGEL/NORTH	R42S	PAGEL PIT
05011635-31	PAGEL/NORTH	SG1	PAGEL PIT
05011635-32	PAGEL/NORTH	SG3	PAGEL PIT
05011635-33	PAGEL/NORTH	SG4	PAGEL PIT
05011635-34	PAGEL/NORTH	FIELD BLANK	PAGEL PIT
05011635-35	PAGEL/NORTH	EQUIP BLANK	PAGEL PIT

Certified by:

Dorothy W. Rothert, Project Manager

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Endorsement by the Federal or State Government or their agencies is not implied.

NELAC Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230

State of Illinois Certification for Bacteriological Analysis in Drinking Water -Lab Registry No. 17553

Drinking Water Certifications: Indiana (C-IL-04); Kansas (E-10338); Kentucky (90058); Missouri (00870); Wisconsin (998284430)

Wastewater Certifications: Arkansas; Iowa (240); Kansas (E-10338); Wisconsin (998284430)

Hazardous/Solid Waste Certifications: Arkansas; Kansas (E-10338); Wisconsin (998284430)

UST Certification: Iowa (240)

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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-1

Client ID:

PAGEL/NORTH

Site:

G03M

Locator:

PAGEL PIT

### Department of the control of the	Parameter	Resul	Units	Date	Ву
SM METHOD 4500 CN C, E / SW-846 METHOD 9012	EPA METHOD 300.0 rev 2.1				
Cyanide, Total	Chloride, Dissolved	44.	mg/l	07-Jan-05 10:33	pli
### METHOD 4500 NH3 D / EPA METHOD 350.1 (Phenate) Nitrogen, Ammonia as N, Diss. 1.5 mg/l 11-Jan-05 12:07 TCH EPA METHOD 300.0 rev 2 1 Nitrate as N, Diss. 9.4 mg/l 07-Jan-05 10:33 pli SM METHOD 5530 B,D / SW-846 METHOD 9066 / EPA METHOD 420.2 Phenolics < 0.0050 mg/l 12-Jan-05 12:40 lgjfa EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved 30. mg/l 07-Jan-05 10:33 pli SM METHOD 2540 C Solids, Total Dissolved, Filtered 480 mg/l 07-Jan-05 13:57 KD/KT SW-846 METHOD 60108 Boron, Dissolved 47. ug/l 11-Jan-05 09:45 ERS Iron, Dissolved 41. ug/l 11-Jan-05 09:45 ERS SW-846 METHOD 6020 Arsenic, Dissolved < 1.0 ug/l 17-Jan-05 11:00 KJP Cadmium, Dissolved 2.1 ug/l 17-Jan-05 11:00 KJP Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP	SM METHOD 4500 CN C.E / SW-846 METHOD 90	12			
Nitrogen, Ammonia as N, Diss. 1.5 mg/l 11-Jan-05 12:07 TCH EPA METHOD 300.0 rev 2.1 Nitrate as N, Diss. 9.4 mg/l 07-Jan-05 10:33 pli SM METHOD 5530 B,D / SW-846 METHOD 9066 / EPA METHOD 420 2 Phenolics < 0.0050 mg/l 12-Jan-05 12:40 lgjfa EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved 30. mg/l 07-Jan-05 10:33 pli SM METHOD 2540 C Solids, Total Dissolved, Filtered 480 mg/l 07-Jan-05 13:57 KD/KT SW-846 METHOD 6010B Boron, Dissolved 47. ug/l 11-Jan-05 09:45 ERS Iron, Dissolved 41. ug/l 11-Jan-05 09:45 ERS SW 846 METHOD 6020 Arsenic, Dissolved < 1.0 ug/l 17-Jan-05 11:00 KJP Cadmium, Dissolved 2.1 ug/l 17-Jan-05 11:00 KJP Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP			mg/1	11-Jan-05 15:40	lgjfa
### BPA METHOD 300.0 rev 2.1 Nitrate as N, Diss. 9.4 mg/l 07-Jan-05 10:33 pli SM METHOD 5530 B,D / SW-846 METHOD 9066 / EPA METHOD 420.2 Phenolics < 0.0050 mg/l 12-Jan-05 12:40 lgjfa EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved 30. mg/l 07-Jan-05 10:33 pli SM METHOD 2540 C Solids, Total Dissolved, Filtered 480 mg/l 07-Jan-05 13:57 KD/KT SW-846 METHOD 6010B Boron, Dissolved 47. ug/l 11-Jan-05 09:45 ERS Iron, Dissolved 41. ug/l 11-Jan-05 09:45 ERS SW 846 METHOD 6020 Arsenic, Dissolved < 1.0 ug/l 17-Jan-05 11:00 KJP Cadmium, Dissolved 2.1 ug/l 17-Jan-05 11:00 KJP Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP	SM METHOD 4500 NH3 D / EPA METHOD 350.1	(Phenate)			
Nitrate as N, Diss. 9.4 mg/l 07-Jan-05 10:33 pli SM METHOD 5530 B,D / SW-846 METHOD 9066 / EPA METHOD 420.2 Phenolics < 0.0050 mg/l 12-Jan-05 12:40 lgjfa EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved 30. mg/l 07-Jan-05 10:33 pli SM METHOD 2540 C Solids, Total Dissolved, Filtered 480 mg/l 07-Jan-05 13:57 KD/KT SW-846 METHOD 6010B Boron, Dissolved 47. ug/l 11-Jan-05 09:45 ERS Iron, Dissolved 41. ug/l 11-Jan-05 09:45 ERS SW-846 METHOD 6020 Arsenic, Dissolved < 1.0 ug/l 17-Jan-05 11:00 KJP Cadmium, Dissolved 2.1 ug/l 17-Jan-05 11:00 KJP Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP		1.5	mg/l	11-Jan-05 12:07	TCH
SM METHOD 5530 B, D / SW-846 METHOD 9066 / EPA METHOD 420 2 Phenolics < 0.0050	EPA METHOD 300.0 rev 2.1				
Phenolics				07-Jan-05 10:33	pli
### BPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved	SM METHOD 5530 B,D / SW-846 METHOD 9066 /	/ EPA METHO	D 420.2		
Sulfate, Dissolved 30. mg/l 07-Jan-05 10:33 pli SM METHOD 2540 C Solids, Total Dissolved, Filtered 480 mg/l 07-Jan-05 13:57 KD/KT SW-846 METHOD 6010B Boron, Dissolved 47. ug/l 11-Jan-05 09:45 ERS Iron, Dissolved 41. ug/l 11-Jan-05 09:45 ERS SW-846 METHOD 6020 Arsenic, Dissolved < 1.0		< 0.0050	mg/1	12-Jan-05 12:40	lgjfa
### METHOD 2540 C Solids, Total Dissolved, Filtered	EPA METHOD 300.0 rev. 2.1				
Solids, Total Dissolved, Filtered 480 mg/l 07-Jan-05 13:57 KD/KT SW-846 METHOD 6010B 47. ug/l 11-Jan-05 09:45 ERS Iron, Dissolved 41. ug/l 11-Jan-05 09:45 ERS SW-846 METHOD 6020 41.0 ug/l 17-Jan-05 11:00 KJP Cadmium, Dissolved 2.1 ug/l 17-Jan-05 11:00 KJP Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP		30.	mg/1	07-Jan-05 10:33	pli
SW-846 METHOD 6010B 47. ug/l 11-Jan-05 09:45 ERS Boron, Dissolved 41. ug/l 11-Jan-05 09:45 ERS SW-846 METHOD 6020 41.0 ug/l 17-Jan-05 11:00 KJP Cadmium, Dissolved 2.1 ug/l 17-Jan-05 11:00 KJP Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP	* 576 (1997) 1000000000000 10000000000 10000000000				
Boron, Dissolved 47. ug/l 11-Jan-05 09:45 ERS Iron, Dissolved 41. ug/l 11-Jan-05 09:45 ERS SW-846 METHOD 6020 Arsenic, Dissolved < 1.0 ug/l 17-Jan-05 11:00 KJP Cadmium, Dissolved 2.1 ug/l 17-Jan-05 11:00 KJP Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP	and the second of the second o	480	${\sf mg/l}$	07-Jan-05 13:57	KD/KT
Iron, Dissolved 41. ug/l 11-Jan-05 09:45 ERS SW-846 METHOD 6020 30. ug/l 17-Jan-05 11:00 KJP Arsenic, Dissolved 2.1 ug/l 17-Jan-05 11:00 KJP Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP					
SW-846 METHOD 6020 Arsenic, Dissolved < 1.0 ug/l 17-Jan-05 11:00 KJP Cadmium, Dissolved 2.1 ug/l 17-Jan-05 11:00 KJP Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP		47.	- '.		
Arsenic, Dissolved < 1.0		41.	ug/l	11-Jan-05 09:45	ERS
Cadmium, Dissolved 2.1 ug/l 17-Jan-05 11:00 KJP Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP					
Manganese, Dissolved 500 ug/l 17-Jan-05 11:00 KJP	•		- .		
	•		→ ·		
Lead, Dissolved < 1.0 ug/l 17-Jan-05 11:00 KJP			-		
	2000, 2222321		_		
Zinc, Dissolved 7.5 ug/l 17-Jan-05 11:00 KJP	Zinc, Dissolved	7.5	ug/l	17-Jan-05 11:00	KJP



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Laboratory Results

Waste Group

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Rockford, IL 61109-1759

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Attn: Mr. Evan Buskohl

Sample No: 05011635-2 Client ID: PAGEL/NORTH

Site: R03S

Locator: PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1			/3		
Chloride, Dissolved	0020020020020	80.	mg/l	13-Jan-05 18:06	pli
SM METHOD 4500 CN C,E / SW-846 METHOD	9012				
Cyanide, Total	<	0.0050	mg/l	11-Jan-05 15:43	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.	1 (Ph	e nate)			
Nitrogen, Ammonia as N, Diss.		17.	mg/l	11-Jan-05 12:07	TCH
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	H	0.031	mg/l	07-Jan-05 11:37	pli
SM METHOD 5530 B,D / SW-846 METHOD 906	6 / E	PA METHOD	420.2		_
Phenolics	<	0.0050	mg/l	12-Jan-05 12:42	lgjfa
EPA METHOD 300.0 rev. 2.1			J .		33
Sulfate, Dissolved		28.	mg/l	13-Jan-05 18:06	pli
SM METHOD 2540 C			_		-
Solids, Total Dissolved, Filtered		560	mg/1	10-Jan-05 09:24	KT
SW-846 METHOD 6010B			3,		
Boron, Dissolved		130	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		8000	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020			3.		
Arsenic, Dissolved		12.	ug/l	17-Jan-05 11:00	KJP
Cadmium, Dissolved		1.6	ug/l	17-Jan-05 11:00	KJP
Manganese, Dissolved		150	ug/l	17-Jan-05 11:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 11:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 11:00	KJP
			3, -	_	



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Laboratory Results

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Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

05011635-3

Sample No: Client ID:

PAGEL/NORTH

Site:

G09D

Locator:

PAGEL PIT

Collect Date:

05-JAN-05 13:57

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		22.	mg/l	13-Jan-05 18:21	pli
SM METHOD 4500 CN C,E / SW-846 METHOD	9012		_		-
Cyanide, Total	<	0.0050	mg/l	11-Jan-05 15:45	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.	1 (Phe	enate)			
Nitrogen, Ammonia as N, Diss.	<	0.090	mg/l	11-Jan-05 12:07	TCH
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	H<	0.020	mg/l	07-Jan-05 16:22	pli
SM METHOD 5530 B,D / SW-846 METHOD 906	6 / EI	PA METHOD 4	20.2		
Phenolics	<	0.0050	mg/1	12-Jan-05 12:43	lgjfa
EPA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved		48.	mg/1	13-Jan-05 18:21	pli
SM METHOD 2540 C					
Solids, Total Dissolved, Filtered		930	mg/l	10 <i>-J</i> an-05 09:24	KT
SW-846 METHOD 6010B					
Boron, Dissolved		44.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		3700	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020					
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 11:00	KJP
Cadmium, Dissolved		1.0	ug/l	17-Jan-05 11:00	KJP
Manganese, Dissolved		940	ug/l	17-Jan-05 11:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 11:00	KJP
Zinc, Dissolved		11.	ug/l	17-Jan-05 11:00	KJP



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Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No: 05011635-4 Client ID: PAGEL/NORTH

Site: G09M

Locator: PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		250	mg/1	14-Jan-05 14:36	pli
SM METHOD 4500 CN C,E / SW-846 METH	OD 9012				
Cyanide, Total	<	0.0050	mg/1	11-Jan-05 15:52	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 3	50.1 (Ph	enate)			
Nitrogen, Ammonia as N, Diss.		1.3	mg/1	11-Jan-05 12:07	TCH
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	H	0.055	mg/l	07~Jan-05 13:31	pli
SM METHOD 5530 B,D / SW-846 METHOD	9066 / E	PA METHOD 4	20.2		
Phenolics	<	0.0050	mg/1	12-Jan-05 12:44	lgjfa
EPA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved	<	1.0	mg/1	07-Jan-05 13:31	pli
SM METHOD 2540 C					
Solids, Total Dissolved, Filte	red	1100	mg/1	10-Jan-05 09:24	KT
SW-846 METHOD 6010B			4.5		
Boron, Dissolved		18.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		4300	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020					
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 11:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 11:00	KJP
Manganese, Dissolved		14.	ug/l	17-Jan-05 11:00	KJP
Lead, Dissolved		1.7	ug/l	17-Jan-05 11:00	KJP
Zinc, Dissolved		9600	ug/l	17-Jan-05 11:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No: 05011635-5 Client ID: PAGEL/NORTH

G119 Site:

Locator: PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		83.	mg/l	07-Jan-05 08:46	pli
SM METHOD 4500 CN C,E / SW-846 METHOD	9012				
Cyanide, Total	<	0.0050	mg/1	11- <i>J</i> an-05 15:53	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.	l (Ph	enate)			
Nitrogen, Ammonia as N, Diss.	<	0.090	mg/1	11-Jan-05 12:07	TCH
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.		14.	mg/l	07-Jan-05 08:46	pli
SM METHOD 5530 B,D / SW-846 METHOD 906	6 / E	and the second s	120.2		
Phenolics	<	0.0050	mg/1	12-Jan-05 15:09	lgjfa
EPA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved		22.	mg/l	18-Jan-05 16:09	pli
SM METHOD 2540 C					
Solids, Total Dissolved, Filtered		410	mg/l	10-Jan-05 09:23	KT
SW-846 METHOD 6010B					
Boron, Dissolved		11.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		51.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020					
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 11:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 11:00	KJP
Manganese, Dissolved	<	1.0	ug/l	17-Jan-05 11:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 11:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 11:00	KJP



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Laboratory Results

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Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-6

Client ID:

PAGEL/NORTH

Site:

G130

Locator:

PAGEL PIT

Parameter		Result	Units	Date	Ву	
EPA METHOD 300.0 rev 2.1						
Chloride, Dissolved		35.	mg/l	07-Jan-05 (09:01 pli	
SM METHOD 4500 CN C,E / SW-846 METHOD S	012					
Cyanide, Total	<	0.0050	mg/l	11-Jan-05 1	15:54 lgjfa	a
SM METHOD 4500 NH3 D / EPA METHOD 350.1	(Phe	nate)	- ·			
Nitrogen, Ammonia as N, Diss.	<	0.090	mg/1	11-Jan-05 1	L2:07 TCH	
EPA METHOD 300.0 rev 2.1						
Nitrate as N, Diss.		12.	mg/l	07-Jan-05 (09:01 pli	
SM METHOD 5530 B,D / SW-846 METHOD 9066	/ EP	A METHOD 4	120.2			
Phenolics	<	0.0050	mg/l	12-Jan-05 1	15:12 lgjf:	а
EPA METHOD 300.0 rev. 2.1						
Sulfate, Dissolved		57.	mg/1	07-Jan-05 (09:01 pli	
SM METHOD 2540 C						
Solids, Total Dissolved, Filtered		490	mg/l	10-Jan-05 (09:25 KT	
SW-846 METHOD 6010B		4.5	/1	11 7. 05 6	00 45 TD0	
Boron, Dissolved		13.	ug/l	11-Jan-05 (
Iron, Dissolved		42.	ug/l	11-Jan-05 ()9:45 ERS	
SW-846 METHOD 6020	_	1.0	w~/1	17-Jan-05 1	L1:00 KJP	
Arsenic, Dissolved	< <	1.0	ug/l ug/l	17-Jan-05 1		
Cadmium, Dissolved Manganese, Dissolved	<	1.0	ug/1 ug/1	17-Jan-05 1		
Lead, Dissolved	<	1.0	ug/1 ug/1	17-Jan-05 1		
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 1		
21110/ 210001.00	•	V. •	-3/ -	2. 3411 03 1		



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Attn: Mr. Evan Buskohl

Sample No: 05011635-7 Client ID: PAGEL/NORTH

Site: G14D

Locator: PAGEL PIT

Parameter	R∈	sult	Units	Date		ву
EPA METHOD 300.0 rev 2.1						
Chloride, Dissolved	49).	mg/l	14-Jan-05	15:14	pli
SM METHOD 4500 CN C,E / SW-846 METHOD 903	12					
Cyanide, Total			mg/l	11-Jan-05	15:54	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1	(Phenat	:e)				
Nitrogen, Ammonia as N, Diss.	1.	6	mg/l	11-Jan-05	12:07	TCH
EPA METHOD 300.0 rev 2.1						
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		44 10 10 11		07-Jan-05	14:22	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066)						
1101101101	< 0.	0050	mg/1	12-Jan-05	15:13	lgjfa
EPA METHOD 300.0 rev. 2.1	_	_	/ 5			2 1
Sulfate, Dissolved	8.	0	mg/l	07-Jan-05	14:22	pli
SM METHOD 2540 C			/ 7	10 7 05		***
Solids, Total Dissolved, Filtered	89	90	mg/l	10-Jan-05	09:25	KT
SW-846 METHOD 6010B			/ 7			-50
Boron, Dissolved	88		J/	11-Jan-05		ERS
Iron, Dissolved	24	.000	ug/l	11-Jan-05	09:45	ERS
SW-846 METHOD 6020	_	_	17			
Arsenic, Dissolved	6.		-J1 _, -	17-Jan-05		KJP
0, 0	< 1.		J.,	17-Jan-05		KJP
Manganese, Dissolved	29		,	17-Jan-05		KJP
2000, 22202140	= 1.		~J/, =	17-Jan-05		KJP
Zinc, Dissolved	< 6.	· ·	ug/l	17-Jan-05	11:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW PDC Cust. # : 209324

Login No. 05011635

Sample No:

Client ID: PAGEL/NORTH

> Site: G15S

Locator: PAGEL PIT

05011635-8

Parameter	Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1				
Chloride, Dissolved	400	mq/1	18-Jan-05 16:24	pli
SM METHOD 4500 CN C.E / SW-846 METHOD 901	2	J ,		•
Cyanide, Total <		mg/l	11-Jan-05 15:55	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1 (/1	11-Jan-05 12:07	mari
Nitrogen, Ammonia as N, Diss. BPA METHOD 300.0 rev 2.1	100	mg/l	11-Jan-05 12:07	TCH
Nitrate as N, Diss.	0.051	mg/1	07-Jan-05 14:09	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066 /	EPA METHOD 4			_
Phenolics	0.0084	mg/1	12-Jan-05 14:47	lgjfa
EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved	39.	mg/l	14-Jan-05 11:44	pli
SM METHOD 2540 C	39.	1119/1	14-0dn-05 11.44	ϱ÷
Solids, Total Dissolved, Filtered	1100	mg/l	10-Jan-05 09:25	KT
SW-846 METHOD 6010B				
Boron, Dissolved	500	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved	1900	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020 Arsenic, Dissolved	3.2	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	1.1	ug/1	17-Jan-05 14:00	KJP
Manganese, Dissolved	500	ug/1	17-Jan-05 14:00	KJP
Lead, Dissolved <	<u> </u>	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	7.9	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Attn: Mr. Evan Buskohl

Login No. 05011635

Sample No:

05011635-9

Client ID:

PAGEL/NORTH

Site:

G16D

Locator:

PAGEL PIT

Collect Date:

05-JAN-05 13:55

Parameter		Result	Units	Date	Ву
THE CONTRACTOR OF AN ACCOUNT OF THE CONTRACTOR O					
EPA METHOD 300.0 rev 2.1		12.	m~ / 1	07 755 05 13.50	ກາເ
Chloride, Dissolved	2010	12.	mg/l	07-Jan-05 13:50	pli
SM METHOD 4500 CN C.E / SW-846 METHOD	R<	0.0050	(3	13-Jan-05 13:41	lates
Cyanide, Total			mg/l	13-0an-05 13:41	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.			/1	11 7 05 10 07	TCH
Nitrogen, Ammonia as N, Diss.	<	0.090	mg/1	11-Jan-05 12:07	TCH
EPA METHOD 300.0 rev 2.1		2 5	. / 7	07 7 05 12 50	_1 :
Nitrate as N, Diss.	a congression	3.5	mg/l	07-Jan-05 13:50	pli
SM METHOD 5530 B,D / SW-846 METHOD 906				10 T 05 15 15	1 E -
Phenolics	<	0.0050	mg/l	12-Jan-05 15:15	lgjfa
EPA METHOD 300.0 rev. 2.1			/ 7	00 7- 05 10 50	-12
Sulfate, Dissolved		32.	mg/1	07-Jan-05 13:50	pli
SM METHOD 2540 C			/ 7		
Solids, Total Dissolved, Filtered		370	${\sf mg/1}$	10-Jan-05 09:26	KT
SW-846 METHOD 6010B			/ 7		
Boron, Dissolved		10.	ug/1	11-Jan-05 09:45	ERS
Iron, Dissolved		39.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020					
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-10

Client ID:

PAGEL/NORTH

Site:

G16M

Locator:

PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1		4 ~	/3	00 7 05 10 00	2 :
Chloride, Dissolved	يغايداند.	45.	mg/l	08-Jan-05 12:00	pli
SM METHOD 4500 CN C,E / SW-846 METHOD S			4.5		7
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 13:43	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1	(Phe				
Nitrogen, Ammonia as N, Diss.		9.3	mg/1	11-Jan-05 12:07	TCH
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	H	9.1	mg/1	08-Jan-05 12:00	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066	/ EF	A METHOD 420.	2		
Phenolics	<	0.0050	mg/l	12-Jan-05 15:16	lgjfa
EPA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved		27.	mg/l	08-Jan-05 12:00	pli
SM METHOD 2540 C					
Solids, Total Dissolved, Filtered		440	mg/l	10-Jan-05 09:26	KT
SW-846 METHOD 6010B			_		
Boron, Dissolved		53 <i>.</i>	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		48.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020			J.		
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/1	17-Jan-05 14:00	KJP
Manganese, Dissolved	-	980	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP
	•	- · ·	-5/-	=: 3444 03 =1.00	



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-11

Client ID:

PAGEL/NORTH

Site:

G17S

Locator:

PAGEL PIT

Collect Date:

05-JAN-05 09:32

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		32.	mg/l	07-Jan-05 09:25	pli
SM 4500-CN C ,G/SW9012A					-
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 13:44	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.	l (Phe	enate)			
Nitrogen, Ammonia as N, Diss.	<	0.090	mg/1	11-Jan-05 12:07	TCH
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	oolo oo ka	2.9	mg/l	07-Jan-05 09:25	pli
SM METHOD 5530 B,D / SW-846 METHOD 906	6 / EI				
Phenolics	<	0.0050	mg/1	12-Jan-05 15:22	lgjfa
EPA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved		70.	mg/1	07-Jan-05 09:25	pli
SM METHOD 2540 C			4 =		
Solids, Total Dissolved, Filtered		550	mg/1	10-Jan-05 09:26	KT
SW-846 METHOD 6010B			15		
Boron, Dissolved		50.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		100	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020			4.7		
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-12 PAGEL/NORTH

Client ID: Site:

G18D

Locator: PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		32.	mg/l	07-Jan-05 15:06	pli
SM METHOD 4500 CN C,E / SW-846 METHOD	9012		.		-
Cyanide, Total	<	0.0050	mg/1	13-Jan-05 13:45	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.	1 (Ph	enate)			
Nitrogen, Ammonia as N, Diss.	<	0.090	${\sf mg/l}$	11-Jan-05 12:07	TCH
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	H	7.3	mg/l	07~Jan-05 15:06	pli
SM METHOD 5530 B,D / SW-846 METHOD 906	6 / E				
Phenolics	<	0.0050	mg/1	12-Jan-05 15:23	lgjfa
EPA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved		27.	mg/1	07-Jan-05 15:06	pli
SM METHOD 2540 C					
Solids, Total Dissolved, Filtered		450	mg/l	10-Jan-05 09:26	KT
SW-846 METHOD 6010B					
Boron, Dissolved		18.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		2300	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020					
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved		130	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No: 05011635-13

Client ID: PAGEL/NORTH

Site: G18S

Locator: PAGEL PIT

Parameter		Result	Units	Date		Ву
EPA METHOD 300.0 rev 2.1		2.0	/ 7	07 T 0F	12 12	1 -
Chloride, Dissolved	A A A A	28.	mg/l	07-Jan-05	13:12	pli
SM METHOD 4500 CN C.E / SW-846 METHOD			/ 7			3 16
Cyanide, Total	P<	0.0050	mg/1	13-Jan-05	13:47	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.	l (Phe		4-			
Nitrogen, Ammonia as N, Diss.	<	0.090	mg/1	11-Jan-05	12:07	TCH
EPA METHOD 300.0 rev 2.1						
Nitrate as N, Diss.		4.0	mg/l	07-Jan-05	13:12	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066	5 / EF	A METHOD 420.	2			
Phenolics	<	0.0050	mg/l	12-Jan-05	15:24	lgjfa
EPA METHOD 300.0 rev. 2.1						
Sulfate, Dissolved		88.	mg/l	07-Jan-05	13:12	pli
SM METHOD 2540 C						
Solids, Total Dissolved, Filtered		470	mg/l	10-Jan-05	09:27	KT
SW-846 METHOD 6010B						
Boron, Dissolved		51.	uq/l	11-Jan-05	09:45	ERS
Iron, Dissolved		40.	ug/l	11-Jan-05	09:45	ERS
SW-846 METHOD 6020			J.			
Arsenic, Dissolved	<	1.0	uq/l	17-Jan-05	14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Manganese, Dissolved	•	1.2	ug/l	17-Jan-05		KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05		KJP
arite, presorved	`	0.0	49/ I	T/-Uaii-05	14.00	NO E



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No: Client ID:

: 05011635-14 : PAGEL/NORTH

Site: G20D

Locator: PAGEL PIT

Parameter			Result	Units	Date		Ву
The Million Co. C.							
EPA METHOD 300.0 rev 2.1 Chloride, Dissolved			26.	mg/l	07-Jan-05	17.25	pli
- market and the contract of t	AC METHOD O	112	20.	mg/ I	07-0an-03	12.33	PII
SM METHOD 4500 CN C,E / SW-8	40 METHOD 3	2,1,4	0.0050	ma / 1	13-Jan-05	12.51	lgjfa
Cyanide, Total	EMPERATE TO THE STATE OF THE	< ্লেছ		mg/l	13-0an-05	13:21	ıgjıa
SM METHOD 4500 NH3 D / EPA M				m = / 1	11-Jan-05	10.07	TCH
Nitrogen, Ammonia as N,	Diss.	<	0.090	mg/l	11-0an-05	12:07	icn
EPA METHOD 300.0 rev 2.1			2 0	/1	07 7 05	10 25	-14
Nitrate as N, Diss.		e ny engagaga	3.8	mg/l	07-Jan-05	12:35	pli
SM METHOD 5530 B,D / SW-846	METHOD 9066				10 7 05	7 F OF	1 E .
Phenolics		<	0.0050	mg/l	12-Jan-05	15:25	lgjfa
EPA METHOD 300.0 rev. 2.1							
Sulfate, Dissolved			24.	mg/l	07-Jan-05	12:35	pli
SM METHOD 2540 C							
Solids, Total Dissolved	, Filtered		400	mg/1	10-Jan-05	09:27	KT
SW-846 METHOD 6010B							
Boron, Dissolved			20.	ug/l	11-Jan-05		ERS
Iron, Dissolved			43.	ug/l	11-Jan-05	09:45	ERS
SW-846 METHOD 6020							
Arsenic, Dissolved		<	1.0	ug/l	17-Jan-05	14:00	KJP
Cadmium, Dissolved		<	1.0	ug/l	17-Jan-05	14:00	KJP
Manganese, Dissolved			27.	ug/l	17-Jan-05	14:00	KJP
Lead, Dissolved		<	1.0	ug/l	17-Jan-05	14:00	KJP
Zinc, Dissolved		<	6.0	ug/l	17-Jan-05	14:00	KJP



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-15

Client ID:

PAGEL/NORTH

Site:

G33D

Locator: PAGEL PIT
Collect Date: 05-JAN-05 12:35

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		20.	mg/l	07-Jan-05 11:49	pli
SM METHOD 4500 CN C,E / SW-846 METHOD 9	012		_		-
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 13:52	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1		nate)			
Nitrogen, Ammonia as N, Diss.	<	0.090	mg/1	11-Jan-05 12:07	TCH
EPA METHOD 300.0 rev 2.1			(2		7.
Nitrate as N, Diss.	of words	9.9	mg/l	07-Jan-05 11:49	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066		0.0050		12-Jan-05 15:26	laifa
Phenolics	<	0.0050	mg/l	12-Jan-05 15:26	lgjfa
EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved		36.	mg/l	07-Jan-05 11:49	pli
SM METHOD 2540 C		50.	97 =	0. 0411 00 11.13	P
Solids, Total Dissolved, Filtered		390	mg/l	10-Jan-05 09:27	KT
SW-846 METHOD 6010B			J .		
Boron, Dissolved		11.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		49.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020					
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP KJP
Lead, Dissolved	<	1.0 6.0	ug/l ug/l	17-Jan-05 14:00 17-Jan-05 14:00	KJP KJP
Zinc, Dissolved	<	0.0	49/1	1/-0411-02 14:00	I/O E



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No: 05011635-16 Client ID: PAGEL/NORTH

Site: G33S

Locator: PAGEL PIT

Parameter		Result	Units	Date		Ву
EPA METHOD 300.0 rev 2.1						
Chloride, Dissolved		15.	mg/l	07-Jan-05	12:34	pli
SM METHOD 4500 CN C,E / SW-846 ME	THOD 9012		J .			•
Cyanide, Total	<	0.0050	mg/1	13-Jan-05	13:53	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD						
Nitrogen, Ammonia as N, Diss	. <	0.090	mg/1	11-Jan-05	12:07	TCH
EPA METHOD 300.0 rev 2.1	**		/ 3	07 T 05	10 04	-12
Nitrate as N. Diss.	H Dibass 7 feb	7.7 N. MUUUU	mg/l ⇔⊝ààà	07-Jan-05	12:34	pli
SM METHOD 5530 B,D / SW-846 METHO Phenolics	U 3000 / E.E.	A MELEOD 0.0050	mg/l	12-Jan-05	15.29	lgjfa
EPA METHOD 300.0 rev. 2.1		0.0050	1119/1	12 Gan 05	13.23	19)14
Sulfate, Dissolved		34.	mg/l	07-Jan-05	12:34	pli
SM METHOD 2540 C			•			•
Solids, Total Dissolved, Fil	tered	380	mg/l	10-Jan-05	09:28	KT
SW-846 METHOD 6010B						
Boron, Dissolved	<	10.	ug/l	11-Jan-05		ERS
Iron, Dissolved		39.	ug/l	11-Jan-05	09:45	ERS
SW-846 METHOD 6020		• •	/3	15 7 05	14 00	***
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Manganese, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05	14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Attn: Mr. Evan Buskohl

Sample No:

05011635-17

Client ID:

PAGEL/NORTH

Site:

G34D

Locator: PAGEL PIT

Parameter		Result	Units	Date	Ву
PA METHOD 300.0 rev 2.1					
Chloride, Dissolved		50.	mg/l	07-Jan-05 14:06	pli
M METHOD 4500 CN C,E / SW-84	46 METHOD 9012				_
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 13:54	lgjfa
M METHOD 4500 NH3 D / EPA ME	ETHOD 350.1 (Phe	nate)			
Nitrogen, Ammonia as N,	Diss.	0.16	mg/1	11-Jan-05 12:07	TCH
PA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.		7.6	mg/l	07-Jan-05 14:06	pli
M METHOD 5530 B,D / SW-846 M	1ethod 9066 / Ei		2		
Phenolics	<	0.0050	mg/l	12-Jan-05 15:30	lgjfa
PA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved		24.	mg/l	07-Jan-05 14:06	pli
M METHOD 2540 C			4-		
Solids, Total Dissolved,	Filtered	460	mg/l	10-Jan-05 09:28	KT
W-846 METHOD 6010B			4.5		
Boron, Dissolved		20.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		50.	ug/l	11-Jan-05 09:45	ERS
W-846 METHOD 6020			17		
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved		43.	ug/l	17~Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-18

Client ID:

PAGEL/NORTH

Site:

G34S

Locator: PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		95.	mg/1	18-Jan-05 11:28	pli
SM METHOD 4500 CN C,E / SW-846 METH	IOD 9012				
Cyanide, Total	<	0.0050	mg/1	13-Jan-05 13:55	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 3	350.1 (Ph	enate)			
Nitrogen, Ammonia as N, Diss.		13.	mg/1	11-Jan-05 12:07	TCH
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	H	4.0	mg/l	08-Jan-05 12:15	pli
SM METHOD 5530 B,D / SW-846 METHOD	9066 / E		120.2		
Phenolics	<	0.0050	mg/l	12-Jan-05 15:32	lgjfa
EPA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved		26.	mg/1	08-Jan-05 12:15	pli
SM METHOD 2540 C	_				
Solids, Total Dissolved, Filte	ered	570	mg/1	10-Jan-05 09:28	KT
SW-846 METHOD 6010B			4-		
Boron, Dissolved		120	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		45.	ug/1	11-Jan-05 09:45	ERS
SW-846 METHOD 6020					
Arsenic, Dissolved	<	1.0	ug/1	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved		160	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-19

Client ID:

PAGEL/NORTH

Site:

G35D

Locator:

PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1		40.	m = /3	07-Jan-05 1	2.50 -14
Chloride, Dissolved	രവാര്	40.	mg/l	07-0an-05 I	2:50 pli
SM METHOD 4500 CN C.E / SW-846 METHOD		0.0050	mar / 1	13-Jan-05 1	2.57 lasta
Cyanide, Total	< জ <i>ে ও</i> জাভ		mg/l	13-0an-05 1	3:57 lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.	T (LUE		/ 1	11 T 0F 1	2 27 5011
Nitrogen, Ammonia as N, Diss.		0.73	mg/1	11-Jan-05 1	2:07 TCH
EPA METHOD 300.0 rev 2.1		7.0	/ J	07 T 05 1	2.50 -1:
Nitrate as N, Diss.	(A)((A) (A)(A)	10.	mg/l	07-Jan-05 1	2:50 pli
SM METHOD 5530 B,D / SW-846 METHOD 906				10 To- 05 1	r 27 1 1 4 f a
Phenolics	<	0.0050	mg/l	12-Jan-05 1	5:37 lgjfa
EPA METHOD 300.0 rev. 2.1		2.0	/ 1	07 7 05 1	2 50 -14
Sulfate, Dissolved		29.	mg/1	07-Jan-05 1	2:50 pli
SM METHOD 2540 C		410	/ 3	10 To- 05 0	9:28 KT
Solids, Total Dissolved, Filtered	•	410	mg/l	10-Jan-05 0	9:28 KT
SW-846 METHOD 6010B		2.0		11 7 05 0	0 45 770
Boron, Dissolved		30.	ug/l	11-Jan-05 0	
Iron, Dissolved		46.	ug/l	11-Jan-05 0	9:45 ERS
SW-846 METHOD 6020			/ 7		
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 1	· · · · · · · · · · · · · · · · · ·
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 1	
Manganese, Dissolved		270	ug/l	17-Jan-05 1	
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 1	
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 1	4:00 KJP



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-20

Client ID:

PAGEL/NORTH

Site:

G35S

Locator:

PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		52.	mg/1	14-Jan-05 17:08	pli
SM METHOD 4500 CN C,E / SW-84	6 METHOD 9012				-
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 13:58	lgjfa
SM METHOD 4500 NH3 D / EPA ME	THOD 350.1 (Ph	enate)			
Nitrogen, Ammonia as N,	Diss.	41.	mg/1	13-Jan-05 11:41	NIT
EPA METHOD 300.0 rev 2.1			/ 7		
Nitrate as N, Diss.	AAAAAA TA'AAAAAAAA	0.068	mg/l	07-Jan-05 12:20	pli
SM METHOD 5530 B,D / SW-846 M				10 Tom OF 15:20	ladfa
Phenolics	<	0.0050	mg/l	12-Jan-05 15:38	lgjfa
EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved		30.	mg/l	14-Jan-05 17:08	pli
SM METHOD 2540 C		50.	1119/1	14-0an-05 17:00	PII
Solids, Total Dissolved,	Filtered	340	mg/l	10-Jan-05 09:29	KT
SW-846 METHOD 6010B	11100104	3.0	= / -	10 0011 00 03.27	
Boron, Dissolved		140	ug/1	11-Jan-05 09:45	ERS
Iron, Dissolved		39.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020					
Arsenic, Dissolved	<	1.0	ug/1	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved		190	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Attn: Mr. Evan Buskohl

Sample No:

05011635-21

Client ID:

PAGEL/NORTH

Site:

G36S

Locator: PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		35.	mg/1	07-Jan-05 09:16	pli
SM 4500-CN C ,G/SW9012A					_
Cyanide, Total	<	0.0050	mg/l	17-Jan-05 07:44	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1					
Nitrogen, Ammonia as N, Diss.	<	0.090	mg/1	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1			/ 5		- '
Nitrate as N, Diss.	يونيون والم	12.	mg/l	07-Jan-05 09:16	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066				10 7 05 75 20	1-26-
Phenolics	<	0.0050	mg/l	12-Jan-05 15:39	lgjfa
EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved		30.	mg/l	07-Jan-05 09:16	pli
SM METHOD 2540 C		50.	1119/1	07 Dan 05 05.10	PII
Solids, Total Dissolved, Filtered		410	mg/l	10-Jan-05 09:29	KT
SW-846 METHOD 6010B		110	9/ -	10 0011 00 03.11	
Boron, Dissolved		12.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		38.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020			-		
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No: 05011635-22 Client ID: PAGEL/NORTH

Site: G37D

Locator: PAGEL PIT

Parameter		Result	Units	Date	Ву
	<u> </u>				
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		54.	mg/l	07-Jan-05 12:04	pli
SM METHOD 4500 CN C,E / SW-846 METHOD S	012				
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 14:04	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1	. (Phe	enate)			
Nitrogen, Ammonia as N, Diss.	<	0.090	mg/1	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.		7.2	mg/1	07-Jan-05 12:04	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066	/ EI	A METHOD 4	120.2		
Phenolics	<	0.0050	mg/l	12-Jan-05 15:40	lgjfa
EPA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved		24.	mg/1	07-Jan-05 12:04	pli
SM METHOD 2540 C					
Solids, Total Dissolved, Filtered		480	mg/l	10-Jan-05 11:01	KT
SW-846 METHOD 6010B					
Boron, Dissolved		18.	ug/1	11-Jan-05 09:45	ERS
Iron, Dissolved		47.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020			<u> </u>		
Arsenic, Dissolved	<	1.0	ug/1	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved		4.8	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Date Received: 07-Jan-05

Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Attn: Mr. Evan Buskohl

Sample No:

05011635-23

Client ID:

PAGEL/NORTH

Site:

G37S

Locator:

PAGEL PIT

Parameter		Result	Units	Date	Вў
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		110	mg/l	14-Jan-05 18:05	pli
SM METHOD 4500 CN C,E / SW-846 METHOD	9012		J .		•
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 14:04	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350	l (Ph∈	enate)			
Nitrogen, Ammonia as N, Diss.		4.8	mg/l	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	H	1.1	mg/l	07-Jan-05 12:53	pli
SM METHOD 5530 B,D / SW-846 METHOD 906	5 / EE		420.2		
Phenolics	<	0.0050	mg/l	12-Jan-05 15:41	lgjfa
EPA METHOD 300.0 rev. 2.1			4-		
Sulfate, Dissolved		32.	mg/1	07-Jan-05 12:53	pli
SM METHOD 2540 C					
Solids, Total Dissolved, Filtered		680	mg/l	10-Jan-05 11:01	KT
SW-846 METHOD 6010B					_
Boron, Dissolved		130	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		46.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020			4-		
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved		6.8	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

05011635-24

Sample No: Client ID:

PAGEL/NORTH

Site:

G38S

Locator: PAGEL PIT

Collect Date:

05-JAN-05 12:20

COTTECT	Date:	02-9 W M-02	TZ:ZU

Parameter	Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1				
Chloride, Dissolved	250	mg/l	14-Jan-05 18:43	pli
SM METHOD 4500 CN C,E / SW-846 METHOD 901	2			
Cyanide, Total <	0.0050	mg/l	13-Jan-05 14:05	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1 (Phenate)			
Nitrogen, Ammonia as N, Diss.	77.	mg/l	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1		4-		
Nitrate as N, Diss.	0.92	mg/l	07-Jan-05 11:34	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066 /			10 7 0 15 40	1 E .
Phenolics <	0.0050	mg/1	12-Jan-05 15:42	lgjfa
EPA METHOD 300.0 rev. 2.1	0.1		14 7 05 10.24	7 4
Sulfate, Dissolved	21.	mg/l	14-Jan-05 18:24	pli
SM METHOD 2540 C	830	m~ /1	10-Jan-05 11:01	KT
Solids, Total Dissolved, Filtered SW-846 METHOD 6010B	630	mg/l	10-0an-05 11:01	1/1
Boron, Dissolved	320	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved	2300	ug/1 ug/1	11-Jan-05 09:45	ERS
SW-846 METHOD 6020	2300	ug/ 1	11 0411 03 03.13	пис
Arsenic, Dissolved	3.5	uq/l	17-Jan-05 14:00	кЈР
Cadmium, Dissolved <		$\frac{ug}{1}$	17-Jan-05 14:00	KJP
Manganese, Dissolved	600	ug/1	17-Jan-05 14:00	KJP
Lead, Dissolved <	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved <	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No: Client ID: 05011635-25

PAGEL/NORTH

oite: Locator: ct Dat

G39S

PAGEL PIT

Collect Date:

05-JAN-05 13:50

EPA METHOD 300.0 rev 2.1 Chloride, Dissolved 110 mg/l 18-Jan-05 11:47 pli SM METHOD 4500 CN C.E / SW-846 METHOD 9012 Cyanide, Total < 0.0050 mg/l 13-Jan-05 14:06 lgjfa SM METHOD 4500 NH3 D / EPA METHOD 350.1 (Phenate) Nitrogen, Ammonia as N, Diss. 5.8 mg/l 13-Jan-05 11:41 TIN EPA METHOD 300.0 rev 2.1 Nitrate as N, Diss. < 0.020 mg/l 07-Jan-05 13:36 pli SM METHOD 5530 B,D / SW-846 METHOD 9066 / EPA METHOD 420.2 Phenolics < 0.0050 mg/l 14-Jan-05 12:53 lgjfa EPA METHOD 300.0 rev 2.1 Sulfate, Dissolved 28. mg/l 14-Jan-05 19:02 pli SM METHOD 2540 C Solids, Total Dissolved, Filtered 760 mg/l 10-Jan-05 11:02 KT SW 846 METHOD 6010B
Chloride, Dissolved 110 mg/l 18-Jan-05 11:47 pli SM METHOD 4500 CN C,E / SW-846 METHOD 9012 Cyanide, Total < 0.0050 mg/l 13-Jan-05 14:06 lgjfa SM METHOD 4500 NH3 D / EPA METHOD 350.1 (Phenate) Nitrogen, Ammonia as N, Diss. 5.8 mg/l 13-Jan-05 11:41 TIN EPA METHOD 300.0 rev 2.1 Nitrate as N, Diss. < 0.020 mg/l 07-Jan-05 13:36 pli SM METHOD 5530 B,D / SW-846 METHOD 9066 / EPA METHOD 420.2 Phenolics < 0.0050 mg/l 14-Jan-05 12:53 lgjfa EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved 28. mg/l 14-Jan-05 19:02 pli SM METHOD 2540 C Solids, Total Dissolved, Filtered 760 mg/l 10-Jan-05 11:02 KT
SM METHOD 4500 CN C,E / SW-846 METHOD 9012 Cyanide, Total
SM METHOD 4500 NH3 D / EPA METHOD 350.1 (Phenate) Nitrogen, Ammonia as N, Diss.
Nitrogen, Ammonia as N, Diss. 5.8 mg/l 13-Jan-05 11:41 TIN EPA METHOD 300.0 rev 2.1 Nitrate as N, Diss. < 0.020 mg/l 07-Jan-05 13:36 pli SM METHOD 5530 B,D / SW-846 METHOD 9066 / EPA METHOD 420.2 Phenolics < 0.0050 mg/l 14-Jan-05 12:53 lgjfa EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved 28. mg/l 14-Jan-05 19:02 pli SM METHOD 2540 C Solids, Total Dissolved, Filtered 760 mg/l 10-Jan-05 11:02 KT
EPA METHOD 300.0 rev 2.1 Nitrate as N, Diss.
Nitrate as N, Diss. < 0.020 mg/l 07-Jan-05 13:36 pli SM METHOD 5530 B,D / SW-846 METHOD 9066 / EPA METHOD 420.2 Phenolics < 0.0050 mg/l 14-Jan-05 12:53 lgjfa EPA METHOD 300 0 rev. 2.1 Sulfate, Dissolved 28. mg/l 14-Jan-05 19:02 pli SM METHOD 2540 C Solids, Total Dissolved, Filtered 760 mg/l 10-Jan-05 11:02 KT
SM METHOD 5530 B,D / SW-846 METHOD 9066 / EPA METHOD 420.2 Phenolics < 0.0050 mg/l
Phenolics < 0.0050 mg/l 14-Jan-05 12:53 lgjfa EPA METHOD 300.0 rev. 2.1 2.1 3.2
EPA METHOD 300.0 rev. 2.1 Sulfate, Dissolved 28. mg/l 14-Jan-05 19:02 pli SM METHOD 2540 C Solids, Total Dissolved, Filtered 760 mg/l 10-Jan-05 11:02 KT
Sulfate, Dissolved 28. mg/l 14-Jan-05 19:02 pli SM METHOD 2546 C Solids, Total Dissolved, Filtered 760 mg/l 10-Jan-05 11:02 KT
SM METHOD 2540 C Solids, Total Dissolved, Filtered 760 mg/l 10-Jan-05 11:02 KT
Solids, Total Dissolved, Filtered 760 mg/l 10-Jan-05 11:02 KT
SW-846 METHOD 6010B
7, Y 1111 (1111) (1111) (1111 (1111 (1111) (1111 (1111) (1111 (1111) (1111 (1111)
Boron, Dissolved 120 ug/l 11-Jan-05 09:45 ERS
Iron, Dissolved 57. ug/l 11-Jan-05 09:45 ERS
SW-846 METHOD 6020
Arsenic, Dissolved < 1.0 ug/l 17-Jan-05 14:00 KJP
Cadmium, Dissolved < 1.0 ug/l 17-Jan-05 14:00 KJP
Manganese, Dissolved 700 ug/l 17-Jan-05 14:00 KJP
Lead, Dissolved < 1.0 ug/l 17-Jan-05 14:00 KJP
Zinc, Dissolved < 6.0 ug/l 17-Jan-05 14:00 KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No: 05011635-26

Client ID: PAGEL/NORTH

Site: G40S

Locator: PAGEL PIT

Parameter		Result	Units	Date	ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		190	mg/l	18-Jan-05 13:43	pli
SM METHOD 4500 CN C,E / SW-846 METHOD	9012		_		-
Cyanide, Total	<	0.0050	mg/1	13-Jan-05 14:07	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.	1 (Ph	enate)			
Nitrogen, Ammonia as N, Diss.		34.	mg/l	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	<	0.20	mg/l	07-Jan-05 14:37	pli
SM METHOD 5530 B.D / SW-846 METHOD 906	6 / E				
Phenolics	<	0.0050	mg/l	14-Jan-05 12:56	lgjfa
EPA METHOD 300.0 rev. 2.1			4-		
Sulfate, Dissolved		21.	mg/l	07-Jan-05 14:37	pli
SM METHOD 2540 C			/3		
Solids, Total Dissolved, Filtered		850	mg/l	10-Jan-05 11:02	KT
SW-846 METHOD 6010B		7.70	- /7	11 7 05 00 45	TD C
Boron, Dissolved		160	ug/1	11-Jan-05 09:45	ERS
Iron, Dissolved		60.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020		7 (5	/3	17 Tam OF 14:00	кЈР
Arsenic, Dissolved	_	1.5 1.0	ug/l ug/l	17-Jan-05 14:00 17-Jan-05 14:00	KJP
Cadmium, Dissolved Manganese, Dissolved	<	740	ug/l ug/l	17-Jan-05 14:00 17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/1 ug/1	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/1	17-Jan-05 14:00	KJP
	•	• • •	-3/ -		



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-27

Client ID:

PAGEL/NORTH

Site:

G41D

Locator:

PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		15.	mg/1	07-Jan-05 10:21	pli
SM METHOD 4500 CN C,E / SW-846 METHOL	9012		-		-
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 14:08	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350	.1 (Ph	enate)			
Nitrogen, Ammonia as N, Diss.		0.13	mg/1	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.		4.5	mg/l	07-Jan-05 10:21	pli
SM METHOD 5530 B,D / SW-846 METHOD 90	66 / E	PA METHOD	420.2		
Phenolics	<	0.0050	mg/l	14-Jan-05 12:57	lgjfa
EPA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved		22.	mg/l	07-Jan-05 10:21	pli
SM METHOD 2540 C					
Solids, Total Dissolved, Filtere	ed	380	mg/l	10-Jan-05 11:02	KT
SW-846 METHOD 6010B					
Boron, Dissolved		11.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		48.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020			-		
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved		15.	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-28

Client ID: 1

PAGEL/NORTH

Site:

G41M

Locator:

PAGEL PIT

Collect Date:

05-JAN-05 10:13

EPA METHOD 300.0 rev 2.1 Chloride, Dissolved 63. mg/l 08-Jan-05 12:31 pli SM METHOD 4500 CN C.E / SW-846 METHOD 9012 Cyanide, Total < 0.0050 mg/l 13-Jan-05 14:10 lgjfa SM METHOD 4500 NH3 D / EPA METHOD 350:1 (Phenate)	Parameter	Result	Units	Date	Ву
Chloride, Dissolved 63. mg/l 08-Jan-05 12:31 pli SM METHOD 4500 CN C,E / SW-846 METHOD 9012 Cyanide, Total < 0.0050 mg/l 13-Jan-05 14:10 lgjfa SM METHOD 4500 NH3 D / EPA METHOD 350.1 (Phenate)	EPA METHOD 300.0 rev 2.1				
SM METHOD 4500 CN C,E / SW-846 METHOD 9012 Cyanide, Total < 0.0050 mg/l 13-Jan-05 14:10 lgjfa SM METHOD 4500 NH3 D / EPA METHOD 350.1 (Phenate)		63.	ma/1	08-Jan-05 12:31	pli
Cyanide, Total < 0.0050 mg/l 13-Jan-05 14:10 lgjfa SM METHOD 4500 NH3 D / EPA METHOD 350:1 (Phenate)		STHOD 9012	J .		-
SM METHOD 4500 NH3 D / EPA METHOD 350.1 (Phenate)	graphic approximation and accompanies and acco		mq/1	13-Jan-05 14:10	lgifa
Nitrogen Ammonia as N. Digg. 4.9 mg/l 12 Tem 05 11.41 MTN		350.1 (Phenate)	<u>.</u>		20
MICLOGEN, ANNOHIA AS N. DISS. 4.8 Mg/I 13-Jan-US II:41 TIN	Nitrogen, Ammonia as N,	4.8	mg/l	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1	EPA METHOD 300.0 rev 2.1				
Nitrate as N, Diss. H 8.9 mg/l 08-Jan-05 12:31 pli	Nitrate as N, Diss.	Н 8.9	mg/l	08-Jan-05 12:31	${\tt pli}$
SM METHOD 5530 B,D / SW-846 METHOD 9066 / EPA METHOD 420.2	SM METHOD 5530 B,D / SW-846 M	D 9066 / EPA METHOD	420.2		
Phenolics < 0.0050 mg/l 14-Jan-05 12:58 lgjfa	Phenolics	< 0.0050	mg/l	14-Jan-05 12:58	lgjfa
EPA METHOD 300.0 rev. 2.1	EPA METHOD 300.0 rev. 2.1				
Sulfate, Dissolved 30. mg/l 08-Jan-05 12:31 pli	Sulfate, Dissolved	30.	mg/1	08-Jan-05 12:31	pli
SM METHOD 2540 C	SM METHOD 2540 C				
Solids, Total Dissolved, Filtered 490 mg/l 10-Jan-05 11:02 KT	Solids, Total Dissolved,	tered 490	mg/l	10-Jan-05 11:02	KT
SW-846 METHOD 6010B	SW-846 METHOD 6010B				
Boron, Dissolved 58. ug/l 11-Jan-05 09:45 ERS	Boron, Dissolved	58.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved 46. ug/l 11-Jan-05 09:45 ERS	Iron, Dissolved	46.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020	SW-846 METHOD 6020				
Arsenic, Dissolved 1.1 ug/l 17-Jan-05 14:00 KJP		1.1			
Cadmium, Dissolved $<$ 1.0 ug/l 17-Jan-05 14:00 KJP			- .		
Manganese, Dissolved 800 ug/l 17-Jan-05 14:00 KJP	•			= '	
Lead, Dissolved < 1.0 ug/l 17-Jan-05 14:00 KJP	•		-		
Zinc, Dissolved 89. ug/l 17-Jan-05 14:00 KJP	Zinc, Dissolved	89.	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No: 05011635-29

Client ID: PAGEL/NORTH

Site: G41S

Locator: PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		120	mg/l	19-Jan-05 18:35	pli
SM METHOD 4500 CN C,E / SW-846 METHOD	9012		5,		L ——
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 14:17	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350	(Phe	enate)	-		23
Nitrogen, Ammonia as N, Diss.		54.	mg/1	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	H<	0.020	mg/l	07-Jan-05 16:41	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066	5 / E	PA METHOD	420.2		
Phenolics	<	0.0050	mg/l	14-Jan-05 12:59	lgjfa
EPA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved		22.	mg/1	18-Jan-05 12:46	pli
SM METHOD 2540 C					
Solids, Total Dissolved, Filtered		610	mg/l	10-Jan-05 11:03	KT
SW-846 METHOD 6010B					
Boron, Dissolved		350	ug/1	11-Jan-05 09:45	ERS
Iron, Dissolved		5800	ug/1	11-Jan-05 09:45	ERS
SW-846 METHOD 6020					
Arsenic, Dissolved		33.	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved		66.	ug/1	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14 :00	KJP



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Attn: Mr. Evan Buskohl

Sample No:

05011635-30

Client ID:

PAGEL/NORTH

Site:

R42S

Site: R42S Locator: PAGEL PIT Collect Date: 05-JAN-05 09:15

Parameter	41	Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		99.	mg/l	18-Jan-05 13:24	pli
SM METHOD 4500 CN C,E / SW-846 METHOD 9	012		J .		•
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 14:17	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1	(Ph	enate)			
Nitrogen, Ammonia as N, Diss.		2.0	mg/1	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1			/2	0	. .
Nitrate as N, Diss.	SS CZ C years	0.055	mg/l	07-Jan-05 08:47	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066 Phenolics	(./: 12 <	0.0050	mg/l	14-Jan-05 13:00	lgjfa
EPA METHOD 300.0 rev. 2.1		0.0050	mg/ I	14-Dan-05 15.00	rgjra
Sulfate, Dissolved		15.	mg/l	18-Jan-05 13:05	pli
SM METHOD 2540 C			- J, -		•
Solids, Total Dissolved, Filtered	H	910	mg/1	20-Jan-05 11:29	KT
SW-846 METHOD 6010B					
Boron, Dissolved		70.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		54000	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020			/-		
Arsenic, Dissolved		49.	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved Lead, Dissolved	<	680 1.0	ug/l ug/l	17-Jan-05 14:00 17-Jan-05 14:00	KJP KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP
aino, bibboriou	•	· · ·	~=/ +	1, 2011 03 14:00	1.0 +



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-31 PAGEL/NORTH

Client ID:

SG1

Site: Locator: PAGEL PIT

Parameter		Result	Units	Date		Ву
EPA METHOD 300.0 rev 2.1						
Chloride, Dissolved		61.	mg/l	07~Jan-05	09:32	pli
SM METHOD 4500 CN C,E / SW-846 METHOD 9	012		-			_
Cyanide, Total	<	0.0050	mg/1	13-Jan-05	14:18	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1	(Phe					
Nitrogen, Ammonia as N, Diss.		2.5	mg/1	13-Jan-05	11:41	TIN
EPA METHOD 300.0 rev 2.1		- 1		0.5 0.5	00 00	
Nitrate as N, Diss.	/ 191	6.4	mg/1	07-Jan-05	09:32	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066 Phenolics		0.0050		14-Jan-05	12.06	ladfa
EPA METHOD 300.0 rev. 2.1	<	0.0050	mg/l	14-0all-05	13:00	lgjfa
Sulfate, Dissolved		56.	mg/l	07-Jan-05	09:32	pli
SM METHOD 2540 C				01 0411 03	03.32	P
Solids, Total Dissolved, Filtered		490	mg/l	10-Jan-05	11:03	KT
SW-846 METHOD 6010B						
Boron, Dissolved		38.	ug/l	11-Jan-05	09:45	ERS
Iron, Dissolved		73.	ug/l	11-Jan-05	09:45	ERS
SW-846 METHOD 6020						
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Manganese, Dissolved		180	ug/l	17-Jan-05		KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05	14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-32

Client ID:

PAGEL/NORTH

Site:

SG3

Locator: PAGEL PIT

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved		50.	mg/l	07-Jan-05 10:48	pli
SM METHOD 4500 CN C,E / SW-846 METHOD 9	012		<i>J.</i>		+
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 14:19	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1	(Phe				
Nitrogen, Ammonia as N, Diss.	<	0.10	mg/1	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1		<i>c</i> 3	/1	07 7 05 10 40	1 -:
Nitrate as N, Diss.	7 157	6.7	mg/l	07-Jan-05 10:48	pli
SM METHOD 5530 B.D / SW-846 METHOD 9066 Phenolics	- /### - <	0.0050	mg/l	14-Jan-05 13:07	lgjfa
EPA METHOD 300.0 rev. 2.1		0.0030	1119/ ±	14 Uan-05 15.07	rgjia
Sulfate, Dissolved		56.	mg/l	07-Jan-05 10:48	pli
SM METHOD 2540 C			J .		•
Solids, Total Dissolved, Filtered		440	mg/l	10-Jan-05 11:04	KT
SW-846 METHOD 6010B					
Boron, Dissolved		19.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved		56.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020		1 0		17 To- 05 14 00	W TD
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00 17-Jan-05 14:00	KJP KJP
Cadmium, Dissolved Manganese, Dissolved	<	42.	ug/l ug/l	17-Jan-05 14:00 17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP
	•		5/		



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-33

Client ID:

PAGEL/NORTH

Site:

SG4

Locator:

PAGEL PIT

Collect Date: 05-JAN-05 09:00

Parameter		Result	Units	Date		Ву
EPA METHOD 300.0 rev 2.1						
Chloride, Dissolved		53.	mq/1	07-Jan-05	08:30	pli
SM METHOD 4500 CN C,E / SW-84	6 METHOD 9012		۵.			•
Cyanide, Total	<	0.0050	mg/1	13-Jan-05	14:20	lgjfa
SM METHOD 4500 NH3 D / EPA ME	THOD 350.1 (Phe	nate)	_			
Nitrogen, Ammonia as N,	Diss.	0.53	mg/1	13-Jan-05	11:41	TIN
EPA METHOD 300.0 rev 2.1						
Nitrate as N, Diss.		6.1	mg/l	07-Jan-05	08:30	pli
SM METHOD 5530 B,D / SW-846 M	ETHOD 9066 / EP	en er	. 2			
Phenolics	<	0.0050	mg/1	14-Jan-05	13:08	lgjfa
EPA METHOD 300.0 rev. 2.1						
Sulfate, Dissolved		53.	mg/1	07-Jan-05	08:30	pli
SM METHOD 2540 C						
Solids, Total Dissolved,	Filtered	430	mg/1	10-Jan-05	11:04	KT
SW-846 METHOD 6010B						
Boron, Dissolved		25.	ug/1	11-Jan-05		ERS
Iron, Dissolved		87.	ug/l	11-Jan-05	09:45	ERS
SW-846 METHOD 6020						
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Manganese, Dissolved		28.	ug/l	17-Jan-05		KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05		KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05	14:00	KJP



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Login No. 05011635

Sample No:

05011635-34

Client ID:

PAGEL/NORTH

Site:

FIELD BLANK

LOCATOI:

Locator: PAGEL PIT

Collect Date:

05-JAN-05 11:20

Parameter		Result	Units	Date	Ву
PA METHOD 300.0 rev 2.1					
Chloride, Dissolved	<	1.0	mg/l	07-Jan-05 10:40	pli
M METHOD 4500 CN C,E / SW-846 METHOD	9012				
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 14:21	lgjfa
M METHOD 4500 NH3 D / EPA METHOD 350.	1 (Ph	enate)			
Nitrogen, Ammonia as N, Diss.	<	0.10	mg/1	13-Jan-05 11:41	TIN
PA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	<	0.020	mg/l	07-Jan-05 10:40	pli
M METHOD 5530 B,D / SW-846 METHOD 906	5 / E	PA METHOD 4	20.2		
Phenolics	<	0.0050	mg/1	14-Jan-05 13:11	lgjfa
PA METHOD 300.0 rev. 2.1					
Sulfate, Dissolved	<	1.0	mg/1	07-Jan-05 10:40	pli
M METHOD 2540 C					_
Solids, Total Dissolved, Filtered	<	17.	mg/1	12-Jan-05 10:13	KD/KT
W-846 METHOD 6010B			_		
Boron, Dissolved	<	10.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved	<	10.	ug/l	11-Jan-05 09:45	ERS
W-846 METHOD 6020					
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved	<	1.0	ug/l	17~Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Date Received: 07-Jan-05 Date Reported: 14-Feb-05

PO #: Pagel N-GW

PDC Cust. # : 209324

Attn: Mr. Evan Buskohl

Login No. 05011635

Sample No:

05011635-35

Client ID:

PAGEL/NORTH

Site:

EQUIP BLANK

Locator: PAGEL PIT

Collect Date: 06-JAN-05 12:15

Parameter		Result	Units	Date	Ву
EPA METHOD 300.0 rev 2.1					
Chloride, Dissolved	<	1.0	mg/l	08~Jan-05 11:14	pli
SM METHOD 4500 CN C,E / SW-846 METHOD 9	012				-
Cyanide, Total	<	0.0050	mg/l	13-Jan-05 14:22	lgjfa
SM METHOD 4500 NH3 D / EPA METHOD 350.1	(Phe	nate)			
Nitrogen, Ammonia as N, Diss.	<	0.10	mg/l	13-Jan-05 11:41	TIN
EPA METHOD 300.0 rev 2.1					
Nitrate as N, Diss.	<	0.020	mg/l	08-Jan-05 11:14	pli
SM METHOD 5530 B,D / SW-846 METHOD 9066	/ EP	A METHOD 420.	2		
Phenolics	<	0.0050	mg/l	14-Jan-05 13:12	lgjfa
EPA METHOD 300.0 rev. 2.1					•
Sulfate, Dissolved	<	1.0	mg/l	08-Jan-05 11:14	pli
SM METHOD 2540 C					
Solids, Total Dissolved, Filtered	<	17.	mg/l	10-Jan-05 11:05	KT
SW-846 METHOD 6010B					
Boron, Dissolved	<	10.	ug/l	11-Jan-05 09:45	ERS
Iron, Dissolved	<	10.	ug/l	11-Jan-05 09:45	ERS
SW-846 METHOD 6020					
Arsenic, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Cadmium, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Manganese, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Lead, Dissolved	<	1.0	ug/l	17-Jan-05 14:00	KJP
Zinc, Dissolved	<	6.0	ug/l	17-Jan-05 14:00	KJP



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Report Cover Page

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 11-Feb-05

PO #: Pagel N-LCH PDC Cust. # : 209324

Login No. 05011634

This report includes information regarding the following described samples as received by the laboratory and is only valid for the parameters tested. This report contains 2 results page(s) not including the cover page(s).

Sample No. Client ID

Site

Locator

05011634-1

PAGEL/NORTH/LCH

L313

PAGEL PIT

Certified by: Nathy W. Rothert, Project Manager

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Drinking Water Certifications: Indiana (C-IL-04); Kansas (E-10338); Kentucky (90058); Missouri (00870); Wisconsin (998284430)

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Laboratory Results

Waste Group 5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Date Received: 07-Jan-05 Date Reported: 11-Feb-05

PO #: Pagel N-LCH PDC Cust. # : 209324

Login No. 05011634

Attn: Mr. Evan Buskohl

Sample No:

05011634-1

Client ID:

PAGEL/NORTH/LCH

Site:

L313

Locator:

PAGEL PIT

Collect Date: 06-JAN-05 12:30

Parameter	<u></u>	Result	Units	Date	Ву

SM METHOD 5210 B		1000	mg/l	07-Jan-05 09:42	JAM
Biochemical Oxygen Demand SM METHOD 4500 CN C.E / SW-846 METHO	B 0010	1000	IIIg/ I	0/~0an-05 09:42	OAM
Cyanide, Total	U 7012 <	0.0050	mg/l	13-Jan-05 14:23	lgjfa
SM METHOD 5220 D	_	0.0030	111g/ 1	13-0an-05 14.25	19)14
Chemical Oxygen Demand		9200	mg/l	14-Jan-05 14:00	BY
SM METHOD 3500 Cr D / SW-846 METHOD	71 96 b	2200	111 3 \ T	14 0011 03 14.00	D1
Chromium, Hexavalent	<	0.25	mg/l	07-Jan-05 10:12	TIN
SM METHOD 4500 F C	`	0.25	g/ ±	0, 0411 05 10.12	1 111
Fluoride		0.83	mg/1	07-Jan-05 07:40	ESH
EPA METHOD 1664 rev. February 1999		- •	3/ -		
Hexane Ext. Material (HEM) by S	PE	42.	mq/1	18-Jan-05 16:00	JS
SM METHOD 4500 NH3 D / EPA METHOD 35		enate)	J.		
Nitrogen, Ammonia as N		3700	mg/l	11-Jan-05 12:07	TCH
SM METHOD 5530 B,D / SW-846 METHOD 9	066 / E	PA METHOD 4	20.2		
Phenolics		2.6	mg/l	17-Jan-05 14:19	lgjfa
SM METHOD 2540 C					
Solids, Total Dissolved		15000	mg/1	07-Jan-05 14:00	KD/KT
SM METHOD 2540 D					
Solids, Total Suspended		290	mg/l	10-Jan-05 13:52	KJB
SW-846 METHOD 3015					
Sample Preparation	P			12-Jan-05 10:45	NJS
SW-846 METHOD 6010B			4-		
Iron		7.0	mg/l	12-Jan-05 12:45	ERS
SW-846 METHOD 6020		0 0050		70 7 05 70 00	***
Silver	<	0.0050	mg/1	13-Jan-05 10:00	KJP
Arsenic Barium		1.8 0.66	mg/l	13-Jan-05 10:00	KJP KJP
Barium Cadmium	_	0.66	mg/l	13-Jan-05 10:00	KJP KJP
Chromium	<	1.3	mg/l mg/l	13-Jan-05 10:00 13-Jan-05 10:00	KJP
Copper		0.023	mg/l	13-Jan-05 10:00	KJP
Mercury		0.0063	mg/l	13-Jan-05 10:00	KJP
Manganese		0.043	mg/l	13-Jan-05 10:00	KJP
30		0.015	9/ +	13-5an-05 10:00	NO F
					



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Laboratory Results

Waste Group

5450 Wansford Way, Suite 201B

Rockford, IL 61109-1759

Attn: Mr. Evan Buskohl

Date Received: 07-Jan-05 Date Reported: 11-Feb-05

PO #: Pagel N-LCH

PDC Cust. # : 209324

Login No. 05011634

Sample No:

05011634-1

Client ID:

PAGEL/NORTH/LCH

Site:

L313

Locator:

PAGEL PIT

Collect Date: 06-JAN-05 12:30

Parameter		Result	Units	Date	Ву
Nickel		1.0	mg/l	13-Jan-05 10:00	KJP
Phosphorus		34.	mg/1	19-Jan-05 10:00	KJP
Lead		0.018	mg/1	13-Jan-05 10:00	KJP
Zinc SM METHOD 9222 D		0.061	mg/l	13-Jan-05 10:00	KJP
Fecal Coliform	<	10	cfu/100 ml	07-Jan-05 10:00	JAB

Site/Project Name/Permit No. Pagel Pit 🔻	onty
Monitoring Well/Point 3 M Date: 1	5/5 Start Time: 1050
Field Personnel:	Finish Time: // C T
Well Depth (Bottom) From MP: 72 40 ft	
Depth to Water From MP (Prepurges) 43.42 ft	Weil Water Volume:gal
Water Column Length:ft (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	Water Evacuated:gal
Evacuated with: Teflon Bailer Waterra	Bladder Electric Pump Other (specify)
Sampled with: Teflon Bailer Waterra	∠ Bladder Electric Pump Other (specify)
Sample Appearance: Odor: Vau Colo	r: Clear Turbidity: Evaca
Weather: Suowing 25°7	-/) —
Environment: Snow Cour	<u></u>
Remarks/Well Condition:	VI.TD 7448
Time Collected Parameter (5)	Well Integrity Form Yes No
	pes well have identification sign?
	bes well have protective posts? the protective casing locked and does key work?
	the well free of damage and in good shape?
	nes well cap fit securely?
Phenol (250 mL) 6. Is	the well cap vented?
	es the area around the well appear clean?
	the casing secure?
	surface seal void of erosion around/under the base?
	the surface seal free of cracks? the surface seal sloped?
	the surface seal sloped?
	ny obstruction or kinks in the well?
The second secon	oes bladder pump & appurtenances work properly?
	there any evidence of natural contamination?
	ny presence of water in annular space?
/)	as well or protective casing been recently painted?
	ny grease/unnatural substances on the top of well?
	re there weep holes at the bottom of casing?
TYDN Ammonia/NO ₂ /NO ₃ (500 mL)	1
(Y/N General (500 mL)	
Purge Time Gal / L pH Spec Con Te	mp Initial Std Read Adjust
1st Vol 725 764 4	26
2nd Vol 727 1 17 4	pH 4.00 4.00
3rd Vol	7.00 7.00
	10.00 10.00
	Spec Con 1000 1000
	1000

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Sampler's Signature:

Site/Project Name/Pe	rmit No. Pagel Pi	t nonti					_
Monitoring Well/Point	035	Date: <u>リ</u> タ/	<u> </u>	Start Time:	1025	5	_
Field Personnel:	000			Finish Time:	1040		_
Well Depth (Bottom) F	From MP: 52 .	43 ft					
Depth to Water From	MP (Prepurges)	<u>€55</u> ft	Well Water Volume:	g	jal		
	r"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft	Water Evacuated:		jal		
Evacuated with:	Teflon Bailer	Waterra	Bladder	Electric Pump	·	_ Other ((specify)
	Teflon Bailer	Waterra	Bladder	Electric Pump		_ Other	(specify)
	Odor: Nona	Color:	Clea-	Turbidity: 🕹	maca		
	Snowing c	25.7 u	Jin NEW	10.15 mg	<u>د</u>		•
Environment:	Snow (nund					•
Remarks/Well Condition		M. L.	och		NIP	5201	•
Kemarks/ven Condition	OII.	<u> </u>	0C'L			20,01	•
Time Collected	Parameter (3		Well Integrit			Yes	No
Unfiltered:			ell have identification sig			\ \	
	VOA (40mL)		ell have protective posts			٧	
	TOX (250 mL)		rotective casing locked		ork?	V	
	TOC (40 mL) Organics (1/2 gal)		ell free of damage and i	n good snape?		Y	
	Phenol (250 mL)		ell cap fit securely? ell cap vented?			X	
	CN- (250 mL)		e area around the well a	nnear clean?		1	
	Grease & Oil (1 L)		asing secure?	ppcar cicarr:		y	
	Metals (Total) (500 mL)		ce seal void of erosion a	round/under the	base?	Ý	
	General (500 mL)		surface seal free of crac		. 	4	
Y/N 7	Ammonia (500 mL)		surface seal sloped?			Y	
Y/N		12. Is the I	ocking cap free of rust?				X
Y/N		13. Any ob	struction or kinks in the	well?			Y
			ladder pump & appurte			У	
			e any evidence of natura		?		Y
			esence of water in annu				7
	- C	\ 	ell or protective casing b				X
	Field Filtered Inorganics(Y	- <u>}</u>	ease/unnatural substan		well?		14.
	Metals (500 mL)	19. Are the	ere weep holes at the bo	ttom of casing?			<u> </u>
N N	Ammonia/NO _{2/} NO ₃ (500 m	L)					
CYAN C	General (500 mL)						
		-	1-141-1	04.1		A -134	
Purge Time		c Con Temp	Initial	Std	Read	Adjust	1
1st Vol		00 49.4	4 1				
2nd Vol		49.2	_ pH	4.00		4.00	ĺ
3rd Vol	693 1	scc 49]	7.00		7.00	
- · · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		10.00		10.00	

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Sampler's Signature:

Spec Con

1000

1000

Site/Project Name/Permit No. Pagel Pi	t MONY	
Monitoring Well/Point 9	Date: 1/5/5 Start Time: 13.45	-
Field Personnel:	Finish Time:	7 3.37
Well Depth (Bottom) From MP: 81.	85 ft 1/3/3	-Dreed
Depth to Water From MP (Prepurges)	ft Well Water Volume:gal	
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft Water Evacuated:gal	
Evacuated with: Teflon Bailer	WaterraBladderElectric Pump	Other (specify)
Sampled with: Teflon Bailer	Waterra Bladder Electric Pump	Other (specify)
Sample Appearance: Odor: None	Color: Clear Turbidity: Erace 250) Will M.W 10-15 Mar	<u></u>
Weather: Sugar	250 Did N.W 10.15 M/a	
Environment: Snow	und	
Remarks/Well Condition:	81.	80
Monday Vol. Consultation		
Time Collected Parameter	Well Integrity Form	Yes No
Unfiltered: Y / N VOA (40mL)	1. Does well have identification sign?	1 × 1 1
Y/N TOX (250 mL)	Does well have protective posts? Is the protective casing locked and does key work?	 } -
Y/N TOC (40 mL)	4. Is the well free of damage and in good shape?	
Y / N Organics (1/2 gal)	5. Does well cap fit securely?	1
YN Phenol (250 mL)	6. Is the well cap vented?	+
(Y) N CN- (250 mL)	7. Does the area around the well appear clean?	1 ×
Y/N Grease & Oil (1 L)	8. Is the casing secure?	T Y
Y / N Metals (Total) (500 mL)	9. Is surface seal void of erosion around/under the base?	7
Y / N General (500 mL)	10. Is the surface seal free of cracks?	Y
Y / N Ammonia (500 mL)	11. Is the surface seal sloped?	*
Y/N	12. Is the locking cap free of rust?	V
Y/N	13. Any obstruction or kinks in the well?	X
	14. Does bladder pump & appurtenances work properly?	Y
	15. Is there any evidence of natural contamination?	V
	16. Any presence of water in annular space?	1 7
	17. Has well or protective casing been recently painted?	
Filtered: Field Filtered Inorganics(Y)	/ N 18. Any grease/unnatural substances on the top of well?	
N Metals (500 mL)	19. Are there weep holes at the bottom of casing?	X
Ammonia/NO ₂ /NO ₃ (500 ml	4)	
YXN General (500 mL)		
Purge Time · Gal/L pH Spe	c Con Temp Initial Std Read	Adjust
	50 50 Initial Std Read	Adjusti
101 101	2 SO DH A 00	1 400

Purge	Time ·	Gal / L	рн	Spec Con	remp
1st Vol			675	1350	50
2nd Vol			674	1360	50
3rd Vol			616	1366	251

Initial	Std	Read	Adjust
рН	4.00		4.00
	7.00		7.00
	10.00		10.00
Spec Con	1000		1000

Sampler's Signature:

Site/Project Name/Permit No. Pagel Pit No-16					
Monitoring Well/Point 9 m Date: 1/5/5	, 	Start Time:	1310)	
Field Personnel:		_Finish Time	: 13 30)	-
Well Depth (Bottom) From MP: 50.40 ft					-
Depth to Water From MP (Prepurges) 44.65 ft We	II Water Volume:		gal		
	ter Evacuated:		gal		
Evacuated with: Teflon Bailer Waterra	Bladder	_Electric Pum	ıp	_ Other	(specify)
Sampled with: Teflon Bailer Waterra	Bladder	_ Electric Pun	np	_ Other	(specify
Sample Appearance: Odor: Von Color: Color:	ea-	Turbidity:	traces		
	NW 16-				•
Environment: Suow Carry					•
Remarks/Well Condition:		ì	17D 58	2.57	
Tremand very container.			1 0 0.		•
Time Collected Parameter 5	Well Integrity	Form		Yes	No
	e identification sign			Υ,	
	e protective posts?			1	
	ve casing locked ar				
	e of damage and in	good snape?		-5	
Y / N Organics (1/2 gal) 5. Does well cap 6. Is the well cap 6. Is the well cap 7. Does the area 7. Does the area					
(5/N Phenol (250 mL) 6. Is the well cap (7/N CN- (250 mL) 7. Does the area	a around the well ap	near clean?		Y	
Y/N Grease & Oil (1 L) 8. Is the casing s		pear clean?			
	al void of erosion are	ound/under th	e base?	Y	
	e seal free of crack		e pase:	X	
Y/N Ammonia (500 mL) 11. Is the surface		<u> </u>			
	cap free of rust?				
	ion or kinks in the w	/ell?			** -
	r pump & appurtena		operly?	V	
	evidence of natural			7	Y
	e of water in annula				7
	rotective casing be		inted?		7
Filtered: Field Filtered Inorganics Y / N 18, Any grease/u	innatural substance	s on the top o	of well?		X
	ep holes at the bott				-4 <u>-</u> V
Ammonia/NO ₂ /NO ₃ (500 mL)	ep noice at the bott	om or oasing t			ليلي
O/IN General (500 mL)					
Purge Time Gal / L pH Spec Con Temp	Initial	Std	Read	Adjust	
1st Vol 693 1530 469					
2nd Voi 691 1525 46.7	рН	4.00		4.00	
3rd Vol 690 1520 46.5	ľ	7.00		7.00	
<u> </u>		10.00		10.00	
		10.00		10.00	
					
	Spec Con	1000		1000	

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Sampler's Signature:

Site/Project Name/Permit No. Pagel	Pit NECT	<u> </u>				_
Monitoring Well/Point 6119	Date: 1-5	705	Start Time:			_
Field Personnel:	The		Finish Time	9:	10	_
Well Depth (Bottom) From MP:	22.5 TA					-
Depth to Water From MP (Prepurges)	15,00 ft	Well Water Volume:		gal		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft	Water Evacuated:		gal		
Evacuated with: Teflon Bailer	Waterra	Bladder	_ Electric Pum	р	Other ((specify)
Sampled with: Teflon Bailer	Waterra		_ Electric Pum		Other	(specify)
Sample Appearance: Odor: No WE		Brown)	Turbidity: 5	1614	5	
Weather: SNOW Z	50					
Environment: (Ro ZEN)	6ROUPS)	-4				
Remarks/Well Condition: PASSIVE	SAM PLE	·	22.5	7		
Time Collected Parameter		Well Integrity	Form		Yes	No
Unfiltered: Y/N VOA (40mL)		well have identification sign			7	
Y/N TOX (250 mL)		well have protective posts? protective casing locked as		ork?	-	·K
والمروب والمراب والمرا		well free of damage and in		JIK!	1 /	
Y / N TOC (40 mL) Y / N Organics (1/2 gal) N Phenol (250 mL) CN- (250 mL)	5. Does	well cap fit securely?	~		×	
N Phenol (250 mL)		well cap vented?				
(V) N CN- (250 mL) Y / N Grease & Oil (1 L)		the area around the well ap casing secure?	pear clean?		 	~
Y/N Metals (Total) (500 mL)		face seal void of erosion are	ound/under the	base?	1-2	
Y / N General (500 mL)		e surface seal free of crack				
Y/N Ammonia (500 mL)		e surface seal sloped?				
Y/N		e locking cap free of rust? obstruction or kinks in the v	10112		~	7
1714		biladder pump & appurtent		perly?	1 1/2	
		ere any evidence of natural				X
		presence of water in annula				X
		well or protective casing be				_×_
Filtered: Field Filtered Inorganics	~	grease/unnatural substance				<u>``</u> ``
Metals (500 mL) Ammonia/NO ₂ /NO ₃ (500		here weep holes at the bott	om of casing?		1	
Y N General (500 mL)) IIIL)					
	Spec Con Temp	Initial	Std	Read	Adjust	
	535 9.7	_	·			
2nd Vol		_ pH	4.00		4.00	
3rd Vol		_	7.00		7.00	
			10.00		10.00	
	()	Spec Con	1000		1000	
Sampler's Signature:	<u> </u>					
PDC Laboratories, Inc. P.P. Box 9071	Peoria, IL 616	12-9071 Phone: 309-69	2-968 8 Fax	: 309-692	-9689	

Site/Project Name	/Permit No. Page	PIT W	lonto	, 				_
Monitoring Well/Po	oint 6 / 3 0	Date:	1/5/5		Start Time:	730		_
Field Personnel:	DusB	· · ·			Finish Time:	9:45		-
Well Depth (Bottor	n) From MP:	1610	ft		_			-
•	om MP (Prepurges)	75/	ft W	ell Water Volume:	q	al		
Water Column Ler				ater Evacuated:		al		
	Vft. 2"-0.16 gal/ft, 2.5 - 0.26 gal/l			ator Evacuated.	9	αı.		
Evacuated with:	Teflon Bailer	Wate	erra <u>Y</u>	Bladder	_Electric Pump		Other ((specify)
Sampled with:	Teflon Bailer	Wate	rra <u>/</u>	_ Bladder	_ Electric Pump)	Other	(specify)
Sample Appearant	ce: Odor: None		Color: C/	-car	,			
Weather:	Suasains			`	mpa			•
Environment:		2010			/			•
Remarks/Well Con					CTN	16.14		
Remarks/vveii Con	dition.			 	701 25	10.1		•
Time Collect	ed Parameter (3		Well Integrity	Form		Yes	No
Unfiltered:		L-		ave identification sign			Y	
Y/N				ave protective posts?				1
Y/N Y/N				tive casing locked ar		rk?	V	
Y/N				ee of damage and in	good shape?		' y	
(N/N			6. Is the well ca	p fit securely?	 		/	
				ea around the well ap	near clean?			
Y/N			3. Is the casing		peur cicarr:		'	
Y/N				eal void of erosion are	ound/under the		Y	
Y/N	General (500 mL)			ce seal free of crack			1/	71.17
Y/N			11. Is the surfa	ce seal sloped?			X	
Y/N				ng cap free of rust?				V
Y/N				ction or kinks in the v				V_
				er pump & appurten			Y	
				evidence of natural		'		$\frac{y}{v}$
				ce of water in annula protective casing be		nted2		1
Filtered:	Field Filtered Inorgan	/ F						7
TYIN	_) -		/unnatural substance		Wells		- ' y -
O'N	Metals (500 mL) Ammonia/NO ₂ /NO ₃ (5		19. Are there w	eep holes at the bott	om of casing?			
OYIN	General (500 mL)							
		-		[
Purge Time	Gal/L pH	Spec Con	Temp	Initial	Std	Read A	djust	
1st Vol	(13	1770	///	ł				
2nd Vol	1714	790	49.1	рН	4.00		4.00	
3rd Vol	715	8 25	40		7.00		7.00	
				ļ	10.00		10.00	
					· · · · · · · · · · · · · · · · · · ·			
				Spec Con	1000		1000	
		1		- - - - - - - - - -			-:555	
) -			1				

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X:lgtrudy/misc/gwsamplingform/Sheet 2-revised.xls 2/17/04

Sampler's Signature: _

Site/Project Name/Permit No.	Pager Pit				
Monitoring Well/Point 11-	Date: 1	5/5	Start Time:		
Field Personnel:	uB		_ Finish Time: / 4	45	-
Well Depth (Bottom) From MP:	47.91 ft				-
Depth to Water From MP (Prepurg	1/2 5-	Well Water Volume:	gal		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5	- 0.26 gal/ft) ft	Water Evacuated:	gal		
Evacuated with: Teflon B	ailer Waterra	X Bladder	_ Electric Pump	Other	(specify
Sampled with: Teflon Ba	ailer Waterra	Bladder	_ Electric Pump _	Other	(specify
Sample Appearance: Odor: \(\sqrt{N} \)	one Colo	r Clear	Turbidity: E-aca	4	
	145 2507 I	itu Na 10-	15 m/C		-
Environment:					•
	Mo Loc		uJD	47.20	. ,
Remarks/Veil Condition.	VIO 2 6 CI		<u>v(·) D</u>	1 (720	•
Time Collected Param		Well Integrity		Yes	No
Unfiltered:		es well have identification sign			X
Y/N VOA (40mL) Y/N TOX (250 ml		pes well have protective posts?			1
Y/N TOC (40 mL)		the protective casing locked at the well free of damage and in		 -	<u> </u>
Y/N Organics (1/2		es well cap fit securely?	good shape i		<u> </u>
		the well cap vented?		X	
YN Phenol (250 mL CN- (250 mL		es the area around the well ar	pear clean?		
Y/N Grease & Oil		the casing secure?	pour ciouri.		
Y/N Metals (Total		surface seal void of erosion ar	ound/under the base?	1	
Y/N General (500	mL) 10. Is	the surface seal free of crack		7	
Y/N Ammonia (50	0 mL) 11. Is	the surface seal sloped?		Y	
Y/N		the locking cap free of rust?	·		V
Y/N		ny obstruction or kinks in the v			<i>Y</i>
		oes bladder pump & appurten		r	
		there any evidence of natural			
		ny presence of water in annula			1_
File de Field File-red		as well or protective casing be			
_	()	ny grease/unnatural substance			
Metals (500 n Ammonia/NO	1L) [19. Ar 2NO ₃ (500 mL)	re there weep holes at the bott	om of casing?		_X
General (500	mL)			-	•
Purge Time Gal/L	pH Spec Con Ter	mp Initial	Std Read	Adjust	i I
1st Vol	6691336 49	<u>(</u>			1
2nd Vol	5 7/1333 19	7 pH	4.00	4.00	į
	672/34 49	[3]	7.00	7.00	
			10.00	10.00	ł
			·		'
		Spec Con	1000	1000	ı
Sampler's Signature:	Div				

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X:lgtrudy/misc/gwsamplingform/Sheet 2-revised.xls 2/17/04

Site/Project Name/Permit No. Pagel Pit	horth			
/	ate: 1/5/5	Start Time: 140		-
Field Personnel:		Finish Time: 1 & A	1	•
Well Depth (Bottom) From MP: 47 5	ft			•
Depth to Water From MP (Prepurges)	ft Well Water Volume:	gal		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft Water Evacuated:	gal		
Evacuated with: Teflon Bailer	Waterra 🔏 Bladder	Electric Pump	_ Other	(specify)
Sampled with: Teflon Bailer \	Vaterra ^y Bladder	Electric Pump	_ Other	(specify)
Sample Appearance: Odor: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			_	
Weather: 5400, 1 25	7 (D.S) 4.ce 10	0-15mp		•
Environment: 5400 Curu	9			•
Remarks/Well Condition:		M.T.D 475'	7	•
Time Collected Parameter 5 Y/N VOA (40mL) Y/N TOX (250 mL) Y/N TOC (40 mL) Y/N Organics (1/2 gal) Phenol (250 mL) Y/N CN- (250 mL) Y/N Grease & Oil (1 L) Y/N Metals (Total) (500 mL) Y/N General (500 mL) Y/N Ammonia (500 mL) Y/N Y/N Y/N	Well Integrity 1. Does well have identification sign 2. Does well have protective posts? 3. Is the protective casing locked and 4. Is the well free of damage and in 5. Does well cap fit securely? 6. Is the well cap vented? 7. Does the area around the well ap 8. Is the casing secure? 9. Is surface seal void of erosion ard 10. Is the surface seal free of cracks 11. Is the surface seal sloped? 12. Is the locking cap free of rust? 13. Any obstruction or kinks in the w 14. Does bladder pump & appurtena 15. Is there any evidence of natural 16. Any presence of water in annula 17. Has well or protective casing bear	nd does key work? good shape? pear clean? pund/under the base? prell? ances work properly? contamination? r space?	Yes	No X
Filtered: Field Filtered Inorganics Y / N Metals (500 mL) Ammonia/NO ₂ /NO ₃ (500 mL) General (500 mL)	18. Any grease/unnatural substance 19. Are there weep holes at the bott	s on the top of well?		1 X
Burgo Timo Gal/I nH Snoc C	on Town Initial	Std Boad	Adjust	

Purge_	Time ·	Gal / L	рН	Spec Con	Temp
1st Vol			741	300%	.191
2nd Vol			4 देत	5000	49
3rd Vol			7/4	2990	49

Initial	Std	Read	Adjust
рН	4.00		4.00
	7.00		7.00
[10.00		10.00
Spec Con	1000		1000

Sampler's Signature:

Site/Proj	ect Name/	Permit No.	Page	el Pit	NOR	1 [4]					
		int_ <i>G</i> _[6	D	Dat	e:/-5	-05	_	Start Time	e: <u>/3.′3</u>	8	-
Field Per	rsonnel:	R.Z	2 /als	ER				Finish Tim	ie: 13 5	55	_
Well Dep	th (Botton	n) From MP:		96.9	<u>වි</u> ft						-
•		m MP (Prep	urges)	12.9	_,	Well Wate	r Volume:		_ gal		
Water Co (Pipe ID: 1.5	olumn Len 5" - 0.092 gal	gth: 11, 2"-0.16 gaVft,	2.5 - 0.26 gai/	ft)	ft	Water Eva	cuated:		_gal		
Evacuate	ed with:	Teflon	Bailer	W	aterra _	Bladde	er	_ Electric Pu	mp	Other	(specify)
Sampled	with:	Teflon	Bailer	W	aterra	Bladde	er	_ Electric Pu	mp _o	Other	(specify)
Sample A	ppearanc	e: Odor: 🖊	$i_{\mathcal{O}}$		Color:	1/ew					
Weather:		.5no	w 2:	57/ L	Color: C	Burch	NU)	7		•
Environm	ent:		w ~ W								•
	Well Cond	fition:		 -		·					-
i verriar ko	TTEN CON	ition.		~							-
Time	Collecte	d Para	meter				ell Integrity			Yes	No
Unfiltered		VOA (40	(-			Il have ident				12	ļ
	- Y/N	VOA (40m		-		Il have prote				4	
	Y/N [^_Y/N	TOX (250 TOC (40 m						nd does key			<u> </u>
	>x/N	Organics (good shape		13	
15.2	N/P/	Phenol (25		-		ell cap fit secu ell cap vented				+	}
12	Y)N	CN- (250 n						pear clean?		 ^- -	
	Y/N	Grease & C				sing secure?		pear clearr			×-
	Y/N	Metals (To		Ī)				ound/under ti	he hase?		3
	Y/N	General (5		2/		urface seal fi			ic paser	-	
	Y/N	Ammonia (-		urface seal s		"·			
	Y/N			-		cking cap fro					
	Y/N			_		struction or k		vell?			X
· · · · · · · · · · · · · · · · · · ·	-		·	-				ances work p	roperly?		
								contamination		1	
					16. Any pre	sence of wat	er in annula	r space?			X
					17. Has we	ll or protectiv	e casing be	en recently p	ainted?		X
Filtered:		Field Filtere	ed Inorgani	cs Y/N	18. Any gre	ase/unnatura	al substance	es on the top	of well?		\times
	N (X)	Metals (500	mL)		19. Are the	e weep hole	s at the bott	om of casing	17		
	N(Y)	Ammonia/N	102/NO3 (50	00 mL)							
	W/W	General (50		- ′							
	· 0'''	Scholar (or	o mic/	-		ĺ				 -	I
Purge	Time	Gal / L	рН	Spec Cor			Initial	Std	Read	Adjust	
1st Vol			7.80	480	11'0						!
			-7 00	1/3)		i i			·	1	

Purge	Time	Gal / L	рН	Spec Con	Temp
1st Vol			7.80	480	11'0
2nd Vol			7.89	480	// c
3rd Vol			7 87	480	110

Initial	Std	Read	Adjust
pН	4.00		4.00
	7.00		7.00
	10.00		10.00
Spec Con	1000		1000
Ope0 00	1000		1000

Sampler's Signature:

Site/Projec	t Name/l	Permit No.	Page	l Pit 🕆	-NOR						
Monitoring	Well/Poi	nt G1	6 M	Da	te: _ / - S	5-05		Start Time:	13/c	<u>ي</u> د	-
Field Perso			2111151	e .				Finish Time	: 13.	35	_
Well Depth	ı (Bottom) From MP:		45.0	XQft						_
		n MP (Prepi	urges)	12.1	⊋ft	Well Wate	er Volume:		gal		
Water Colu (Pipe ID: 1.5" -		th: i, 2°-0.16 gal/ft,	2.5 - 0.26 gal/fi)	ft	Water Eva	acuated:		gal		
Evacuated	with:	Teflon	Bailer	W	/aterra	Bladd	er	_ Electric Pun	np	Other	(specify)
Sampled w	ith:	Teflon	Bailer	w	aterra	Bladd	er	_ Electric Pun	np ,	Other	(specify)
•		: Odor: N			Color: (Flear		Turbidity:	I - 7 -	-	(-1) /
Weather:	,		nu 29	- X i.	Jinds		i NW				-
• • • • • • • • • • • • • • • • • • • •				1 100		/ 	1000				-
Environmer			<u>ow ~</u>	uoc	xed						-
Remarks/M	ell Cond	it <u>ion:</u>									-
Time	Collected	Dom				14/	ell Integrity	Eom		Yes	No
Time Unfiltered:	Collected	Para	meter	ンノ	1 Does v	vell have iden				Tes	NO
Ommerca.	Y/N	VOA (40m	ال 🔾			vell have prot				1	
	Y/N	TOX (250		-		protective cas			rork?		
	Y/N	TOC (40 m		-		well free of da				1	
	YIN	Organics (-		vell cap fit sec		good strape:	~~~~~	+&-	
-/2/3 5	(S)/N	Phenol (25				vell cap he sec				+	
1-12-1	(VIN	CN- (250 n		-		he area aroun		near clean?		+	
	Y/N	Grease & (-		asing secure		pear clearre		1	
	Y/N		tal) (500 ml	7		ice seal void		ound/under th	a hasa2	1 -X-	
	Y/N	General (5		: /		surface seal			e baser		
	Y/N	Ammonia (_				91			
	Y/N	Animonia (300 IIIL)	-		surface seal					
	Y/N			-		locking cap fr				-{	بجدا
	1 / 19			-		bstruction or I					
						bladder pump				12	
						re any evident resence of wa			11		
						ell or protecti			i-tod2		1 3 -1
		Eleta Citae		1/ / 11							
Filtered:	\wedge	Field Filtere	a morganic	SY/N		rease/unnatui					-
	Ø N N	Metals (500			19. Are th	ere weep hole	es at the bott	om of casing	?	ليبييل	
	(X)N	Ammonia/N	10 ₂ NO ₃ (50	10 mL)							
	(Ŷ)N	General (50)0 mL)	•						_	
Duras	Time	Gal / L	et.	Spec Cor	n Temp		Initial	Std	Read	Adjust	
Purge	111116	Gai/L	pH 7.93		12°¢	7	miliai	Jiu	Neau	Aujust	
st Vol				690		-	1				
nd Vol			7.89	660	120	4	рH	4.00		4.00	
ird Vol			7.8%	660	12.c	ل		7.00		7.00	
	.						}	10.00		10.00	l I
							1				!

Initial	Std	Read	Adjust
рН	4.00		4.00
	7.00		7.00
}	10.00		10.00
Spec Con	1000		1000

Site/Project Name/Permit No. Pagel Pit NORTY					
Monitoring Well/Point 6175 Date: 1-50	5	Start Time:			-
Field Personnel:		_Finish Time	q_{i}	32	•
Well Depth (Bottom) From MP: 25,90 ft					-
Depth to Water From MP (Prepurges)	Well Water Volume:		gal		
Water Column Length:	Water Evacuated:		gal		
(Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	,				
Evacuated with: Teflon Bailer Waterra	Bladder	Electric Pum	р	Other ((specify)
Sampled with: Teflon Bailer Waterra	——————————————————————————————————————	Electric Pum		Other ((specify)
Sample Appearance: Odor: Nine Color: No	mt.	Turbidity:	361614	0	•
Weather: <u>SPow で</u>				·	
Environment: FROZEN BROWND					,
Remarks/Well Condition:		·	D 2	5.92	•
	155-11-4	•			- 41 <u>-</u> 7
Time Collected Parameter Unfiltered: 1. Does well	Well Integrity I have identification sign			Yes	No
Y / N VOA (40mL) 2. Does well	have protective posts?	£ 1	<u> </u>		1
Y / N TOX (250 mL) 3. Is the pro	lective casing locked an			一之	
Y / N TOC (40 mL) 4. Is the well Y / N Organics (1/2 gal) 5. Does well	free of damage and in cap fit securely?	good shape?	• • • • • • • • • • • • • • • • • • • •	19	
	cap in securely?			-	
(V) N CN- (250 mL) 7. Does the	area around the well ap	pear clean?		+	
Y/N Grease & Oil (1 L) 8. Is the cas				7	
Y / N Metals (Total) (500 mL) 9. Is surface Y / N General (500 mL) 10. Is the sur	seal void of erosion are		base?		
Y/N Ammonia (500 mL) (11. Is the su	rface seal free of cracks rface seal sloped?	<u>ſ</u>		1-2-	
Y/N 12. Is the loc	king cap free of rust?			12	
Y/N 13. Any obst	ruction or kinks in the w				2
	14. Does bladder pump & appurtenances work properly? 15. Is there any evidence of natural contamination?				
	ence of water in annular		<u></u>		8
	17. Has well or protective casing been recently painted?				× ×
Filtered: Field Filtered Inorganics Y N 18. Any grea	se/unnatural substance	s on the top o	f well?		×
Metals (500 mL) Metals (500 mL) Ammonia/NO ₂ /NO ₃ (500 mL)	weep holes at the botto	m of casing?			04
(V) N Ammonia/NO ₂ /NO ₃ (500 mL)					
O/ N General (500 mL)					
D. Thur Call and Company	Initial	64.1	Dood	Adjust	
Purge Time Gal/L pH Spec Con Temp 1st Vol 7.41 649 10	Initial	Std	Read	Adjust	
1st Vol 7,41 449 10 2nd Vol 7,39 674 9,9	рн	4.00		4.00	
3rd Vol 7,3 6 656 9,6		7.00		7.00	
(Sta 10)		10.00		10.00	
Λ	Spec Con	1000		1000	
// ~011)					
Sampler's Signature:					
PDC Laboratories, Inc. Plo. Box 9071 Peoria, IL 61612-	9071 Phone: 309-69:	2-9688 Fax	: 309-692	9689	

Site/Project Name		Pit MORT	TH			·		
Monitoring Well/P	Monitoring Well/Point 618D Date: 1-5-05				Start Time	:		_
Field Personnel:	<u></u>	The			Finish Tim	e: 13	:31	
Well Depth (Botto	m) From MP:	45.20 ft					, , , , , , , , , , , , , , , , , , ,	
	rom MP (Prepurges)	11.69 A	Well Wat	er Volume:		_gal		
Water Column Le (Pipe ID: 1.5" - 0.092 ga	ngth: aVft, 2"-0.16 gaVft, 2.5 - 0.26 gaVft)	ft	Water Ev	acuated:		_gal		
Evacuated with:	Teflon Bailer	Waterra	Bladd	er	Electric Pu	mp _	Other	(specify)
Sampled with:	ampled with: Teflon Bailer Wa		Bladd	er	_ Electric Pu		Othe	
Sample Appearan	ce: Odor: Done	Colo	or: TAN		Turbidity:		-	
Weather:	SNOW 25	0						
Environment:	FROZEN C						·····	-
Remarks/Well Cor								-
Time Collect	ed Parameter		w	ell integrity	Form		Yes	No
Unfiltered:			oes well have ider	itification sig	n?		1	
Y/N			oes well have prot					ナナ
Y/N			the protective cas				<i></i>	
			oes well cap fit sec		good chape	'	12	1
W W W	Phenol (250 mL)		the well cap vente				1	
	CN- (250 mL)		oes the area arour		pear clean?	· · · · · · · · · · · · · · · · · · ·		
Y/N Y/N	Grease & Oil (1 L)		the casing secure surface seal void		ound/under th	ne base?	<u> </u>	
Y/N			s the surface seal			ie baser		
Y/N			the surface seal	1				
Y/N			12. Is the locking cap free of rust?					
Y/N	•		ny obstruction or l		<u> × </u>			
			oes bladder pump there any eviden					1
			iny presence of wa			111		Î
			las well or protecti			ainted?		
Filtered:	Field Filtered Inorganic	SY/N 18. A	ny grease/unnatui	ral substance	es on the top	of well?		X.
\\(\forall \times \n \) N	Metals (500 mL)	19. A	re there weep hole	es at the bott	tom of casing	?		え
	Ammonia/NO ₂ /NO ₃ (50)	0 mL)						
	General (500 mL)							,
Purge Time			mp	Initial	Std	Read	Adjust	
1st Vol	7,50		3					-
2nd Vol		280 11.		рН	4.00		4.00	7
3rd Vol	17,42	592 1			7.00		7.00	1
					10.00		10.00	
	Λ Λ			Spec Con	1000		1000	
	M_{\odot}]
Sampler's Signature	: Dull	<u> </u>						-
DDC Laborata-i	as Inc. BO Box 0074	Doorie II I	C1C42 0074 PI	800 00	2 0000 7	200 0	20.000	
PDC Laboratori	es, Inc. P.O. Box 9071	Peoria, IL	61612-9071 Ph	one: 309 - 69	1 ∠-90 88 Fa	x: 309-69	4∠-9 689	

Site/Project Name/Permit No. Pagel Pit	NORTH	<u> T</u>				~
	Date: <u>[- 5</u>	05	Start Time:			_
Field Personnel:			Finish Time	13.5	1	_
Well Depth (Bottom) From MP: 17.7	2_ft					_
Depth to Water From MP (Prepurges)	54 ft	Well Water Volume:		gal		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft	Water Evacuated:		gal		
Evacuated with: Teflon Bailer	Waterra	Bladder	Electric Pum	р	Other	(specify
Sampled with: Teflon Bailer	Waterra	Bladder	Electric Pur	P	Other	(specify
Sample Appearance: Odor: DIRT	Color:	BRND	Turbidity: /	WDSR,	A73	_
Weather: 500 W 25°						_
Environment: FROZEN 6	a ke as					-
Remarks/Well Condition: FORMATION U			7))	17.22		- -
Time Collected Parameter		Well Integrity	Form	_	Yes	No
Unfiltered:		s well have identification sig				A,
Y/N VOA (40mL) Y/N TOX (250 mL)		s well have protective posts e protective casing locked a		ork?		X
Y/N TOC (40 mL)		e well free of damage and in		OIK:	7	1
Y/N Organics (1/2 gal)		well cap fit securely?			7	· ·
Phenol (250 mL) N CN- (250 mL)		e well cap vented? s the area around the well a	ppear clean?		7	
Y/N Grease & Oil (1 L)		e casing secure?	ppear clearir		×	
Y/N Metals (Total) (500 mL)	9. Is sui	rface seal void of erosion a		base?		
Y/N General (500 mL)		ne surface seal free of crack	(s?			
Y/N Ammonia (500 mL) Y/N		ne surface seal sloped? ne locking cap free of rust?			X Z	ļ
Y/N		obstruction or kinks in the	weil?		1-2-	7
		s bladder pump & appurten			N	n
		ere any evidence of natural		?		읔
		presence of water in annula well or protective casing be		inted?		3
Filtered: A Field Filtered Inorganics Y / N	<u> </u>	grease/unnatural substance			1	$\overline{\mathcal{A}}$
y)/ N Metals (500 mL)	<u> </u>	there weep holes at the bot				7
M/N Ammonia/NO ₂ /NO ₃ (500 mL)						
General (500 mL)				····		
Purge Time Gal/L pH Spec		o Initial	Std	Read	Adjust	
1st Vol 7.54 1660	11.4		100		1 400	
2nd Vol		pH	4.00		7.00	
Brd Vol			7.00		10.00	
			10.00		1 10.00	
ο Λ		Spec Con	1000		1000	
(/ 1/1						
Sampler's Signature:	. <u> </u>					
		 -				
PDC Laboratories, Inc. P.O. Box 9071 Per	oria, IL 61	612-9071 Phone: 309-6	92-9688 Fax	: 309-692	-9689	

Site/Project Name/Permit No. Pagel Pit	Morth					
Monitoring Well/Point 25 D Date	: 1/5/5	_	Start Time:	1240		-
Field Personnel:			Finish Time:	1300		
Well Depth (Bottom) From MP: 150.05	<u>ſ</u> ft					
Depth to Water From MP (Prepurges)	ft Well Wate	r Volume:	9	al		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft Water Eva	cuated:	9	al		
Evacuated with: Teflon Bailer Wa	iterra Bladde	er 8	Electric Pump		Other (specify)
Sampled with: Teflon Bailer Wat	terra Bladde	er1	Electric Pump	·	Other ((specify)
Sample Appearance: Odor: Von	Color: Claar		Turbidity: $ ot \bot $	19C4		
Weather: Snowing 2507			15 mpa			
	The state of the s	<u>,</u>				
				N.T.D 13	205	
Remarks/Well Condition:				VL.P. D (3		
Time Collected Parameter 5	W	ell Integrity Fo	orm		Yes	No
Unfiltered:	1. Does well have ident					
Y / N VOA (40mL)	2. Does well have prote	ective posts?				1
Y / N TOX (250 mL)	3. Is the protective casi			rk?	V	
Y/N TOC (40 mL)	4. Is the well free of da		ood shape?		1	
Y / N Organics (1/2 gal)	5. Does well cap fit sec	urely?			1	
Phenol (250 mL) (N) CN- (250 mL)	6. Is the well cap vente				r	
() / N CN- (250 mL)	7. Does the area aroun	d the well app	ear clean?		<u> </u>	
Y/N Grease & Oil (1 L)	8. Is the casing secure'				Y	
Y / N Metals (Total) (500 mL)	9. Is surface seal void of			base?	<i>y</i>	
Y / N General (500 mL)	10. Is the surface seal t		·		1	
Y / N Ammonia (500 mL)	11. Is the surface seal s				Y	
Y/N	12. Is the locking cap fr					4
Y/N	13. Any obstruction or I					1
	14. Does bladder pump				X	
	15. Is there any evidence				45	
	16. Any presence of wa				b	Δ
	17. Has well or protective	ve casing beer	recently pair	nted?		<u> </u>
Filtered: Field Filtered Inorganics Y/ N	18. Any grease/unnatur	al substances	on the top of	well?		
N Metals (500 mL)	19. Are there weep hole	es at the bottor	n of casing?			
Ammonia/NO ₂ /NO ₃ (500 mL)						•
CYLN General (500 mL)						
Purge Time Gal / L pH Spec Con	Temp	Initial	Std	Read A	djust	
1st Vol 7.16 725	469					
2nd Vol 7. /1 7.30	467	рн Г	4.00		4.00	
3rd Vol 7.18 733	465	[7.00		7.00	
		1 F	10.00		10.00	
		}				

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Sampler's Signature:

Spec Con

1000

1000

Site/Project Name	/Permit No.	Page	IPit -	<u> 100</u>	RT1-1			·		
Monitoring Well/P	oint <u>63</u>	3D	Date	e: <u> </u>	5-05	_	Start Time	:_12 :	17	_
Field Personnel:		1115(5	2			·	Finish Time	e: 12:	35	_
Well Depth (Botton	n) From MP:		49.38	£ ft						_
Depth to Water Fr	om MP (Prepu	rges)	12.85		Well Wate	er Volume:		_gal		
Water Column Ler (Pipe ID: 1.5" - 0.092 ga		.5 - 0.26 gal/fi	1)	ft	Water Eva	icuated:		_gal		
Evacuated with:	Teflon	Bailer	Wa	aterra	<u> </u>	er	_ Electric Pur	mp	Other	(specify)
Sampled with:	Teflon &	Bailer	Wa	terra	Bladde	er	_ Electric Pur	np	Other	(specify)
Sample Appearance	ce: Odor: ${\cal N}$	0		Color:	Clear		Turbidity:	<i></i> 1		,, ,,
Weather:	Snow	· // /	W. W.	rds 1	omph NW					~
Environment:	Show	7	ooded	<u>. * </u>						-
Remarks/Well Con										<u>-</u>
***		. 6				-11 1-4	F		1	-
Time Collecte Unfiltered:	ed Parar	neter / 5	·)	1 Does	well have ident	ell Integrity			Yes	No
Y/N	VOA (40mL	.)			well have prote				 	
Y/N	TOX (250 n		_		protective casi			vork?		
Y/N	TOC (40 ml		_		well free of day					
Y/N	Organics (1	/2 gal)	-		well cap fit sec				1	-
71) 32/(P)N	Phenol (250				well cap vente					
WN (V)	CN- (250 m	L)		7. Does	the area aroun	d the well ap	ppear clean?		X	
Y/N	Grease & O	il (1 L)	-	8. Is the	casing secure	?			12	
Y/N	Metals (Tota		_)	9. Is sur	face seal void c	of erosion ar	ound/under th	ne base?		
Y/N	General (50		_		e surface seal f		s?		X	
Y/N	Ammonia (5	00 mL)	-		e surface seal s				X	
Y/N			_		e locking cap from					
Y/N			_		obstruction or k					2
					s bladder pump				12	
					ere any evidenc			n?		3/
					presence of war			7 4 10		14
					well or protectiv					- * - * - * - - - - - - - - - -
Filtered:	Field Filtere	d Inorganio	≎sY/N	18. Any	grease/unnatun	al substance	es on the top	of well?	ļ	1
WYN	Metals (500	mL)	_	19. Are 1	here weep hole	s at the bott	tom of casing	?		
(Y)N	Ammonia/N	O ₂ /NO ₃ (50	00 mL)							
	General (500	0 mL)	- -							_
Purge Time	Gal / L	рН	Spec Con	Temp	,	Initial	Std	Read	Adjust	
Ist Vol	7	7.70	500	/0° (***************************************				

Purge	Time	Gal / L	ρН	Spec Con	Temp
1st Vol			7.70	500	/0° €
2nd Vol			7.65	550	1/6_
3rd Vol			7.65	550	<i>i</i> / °c

Initial	Std	Read	Adjust
рН	4.00		4.00
	7.00		7.00
) }	10.00		10.00
]			
Spec Con	1000		1000

Sampler's Signature:

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Phone: 309-692-9688 Fax: 309-692-9689

Site/Project N										·	_
Monitoring W	ell/Po	int <u>& 33</u>	<u>3</u> 5	Date	e: <u> </u>	5-05		Start Time:			-
Field Personn	nel:	R. 2	21256	P				Finish Time:	12:	15	-
Well Depth (E	3ottom) From MP:		19.99	1 ft						-
Depth to Wat				12.12	•-	Well Wat	er Volume:		gal		
Water Columi (Pipe ID: 1.5" - 0.0			2.5 - 0.26 gal/f			Water Ev	acuated:		gal		
Evacuated wit	th:	Teflon	Bailer	Wa	aterra	Bladd	ler	_ Electric Pum	р	Other	(specify
Sampled with:	: _	Teflon	Bailer	Wa	terra	Bladd	ler	_ Electric Pum	p	Other	(specify
Sample Appea		 e: Odor: <i>l</i>	<i>)</i> o		Color:	Clear					`
Weather:		SAN	1 25	X 11)inte	10 mph	۸۸۷		7		•
				No ode		1000	, , , , ,				-
Environment:				<u> </u>	<u> </u>						-
Remarks/Well	Cond	ition:					· 				-
Time Co	liected	i Para	meter			v	ell Integrity	Form		Yes	No
Unfiltered:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · · · · ·			1. Does	well have ider				133	
•	Y/N	VOA (40m)	L)			well have prot				- 	
	Y/N	TOX (250 i		_		protective cas			ork?	7	
	Y / N	TOC (40 m		_	4. Is the	well free of da	mage and in	good shape?		X	
	(IN	Organics (-		well cap fit see				\times	•
	χи	Phenol (25		_		well cap vente					
	// N	CN- (250 n		-		the area arour		ppear clean?	·		
	//N	Grease & C		- -		casing secure					
	//N	Metals (Tot		<u>-</u>)		face seal void			base?		[
	//N	General (50		_		e surface seal		s?			>
	//N	Ammonia (500 mL)	-		e surface seal				1-	\
	//N //N			_		e locking cap f obstruction or		wall?			
 '	/ //			-		s bladder pum			nedic2	1	
						ere any eviden					
						presence of wa				-	
						well or protecti			nted?	1	X
Filtered:		Field Filtere	ed Inorganie	cs Y / N		grease/unnatu				7	7
	ŽΝ	Metals (500	•			there weep hole				-	7
	2N	Ammonia/N		00 mL)	Lis. Ale i	atere weep trop	es at the both	torn or casing r			
)N	General (50		•							
Purge Ti	ime	Gal / L	рН	Spec Con	Temp)	Initial	Std	Read	Adjust	
1st Vol			7.69	570	110		1	·			
2nd Vol			7.67	520	110		рH	4.00		4.00	
3rd Vol			7.81	510	11%		[7.00		7.00	
		·		 			}	10.00		10.00	
							1				
			(a 1 -				Spec Con	1000		1000	

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Sampler's Signature:

Site/Proj	ect Name/	Permit No.	Page	Pit _	- Nox	2-1-1					
Monitorin	ng Well/Po	int 6.3	40	Dat	e: <u>/ - 5</u>	5-05		Start Time	: 14:2:	2	_
Field Per	rsonnel:	Ri	21N3	E 82			···	Finish Tim	e: / / . /	0	
Weil Der	oth (Botton	n) From MP:		64.6	⊈_ft						_
•	•	m MP (Prepi	uraes)	12.42	∠ ft	Well Wate	er Volume:		gal		
•	olumn Len	, ,		-484-	ft	Water Eva			_gal		
		giri. ft, 2"-0.16 gal/ft,	2.5 - 0.26 gal/t	ft)	- "	Water Eve	acuateu.		_ ^{yaı}		
Evacuate	ed with:	Teflon	Bailer	W	aterra -	Bladde	er	_ Electric Pu	mp	Other	(specify)
Sampled	with:	Teflon	Bailer	Wa	aterra -	Bladde	er	_ Electric Pu	mp	Other	(specify)
Sample A	Appearance	e: Odor: 🖊	Jo .		Color:	Clear		Turbidity:	3/34		
Weather:		Sno		57 U		10 mp					-
Environm	ent:			Wood	ł	7					-
Remarks	Well Cond			<u></u>							- .
											-
Time	Collecte	d Para	ameter	7			ell Integrity			Yes	No
Unfiltered		1/04//0	(5		vell have iden				\perp	
	- Y/N	VOA (40m				vell have prote				 	<u> </u>
	_ Y/N	TOX (250				protective cas				 	
	Y/N	TOC (40 m		_		vell free of da		good shape	?		
-/// 387	Y/N	Organics (vell cap fit sec					<u> </u>
/ 1434	O N N	Phenol (25		-		vell cap vente				1	ļ
	Z N N	CN- (250 n				ne area aroun		pear clean?		 	ļ
	Y/N	Grease & C		π.		asing secure				14	
	Y/N	Metals (To		<u>r</u>)		ce seal void			ne base?	12	<u> </u>
	Y/N	General (5				surface seal		57	 	 	
	Y/N	Ammonia (500 mL)	_		surface seal					
	Y/N			_		locking cap fr				 	
	Y/N			_		bstruction or I				 	
						bladder pump				1-2	-
						e any evidend			on 7		
						resence of wa			-i=t=d2		
Filtered:		Field Filtere	ad Inornani	ice V / N		ell or protection				1	7
riiterea.	ΩVN.		•	W 1714							1
	N	Metals (500	mL)		19. Are the	ere weep hole	es at the bott	om of casing	17	لـــــل	
	\	Ammonia/N	10 ₂ /NO ₃ (50	00 ML)							
	(YM	General (50)0 mL)	-							Ī
Purge	Time	Gal / L	рН	Spec Con	Тетр		Initial	Std	Read	Adjust	
1st Vol			7.19	720	10°C]					
2nd Vol			7.21	680	10°C]	рН	4.00		4.00	
3rd Vol			7.21	680	100	_		7.00		7.00	
							S	10.00		10.00	ł

Sampler's Signature:

Initial	Std	Read	Adjust
рН	4.00		4.00
	7.00		7.00
1	10.00		10.00
Spec Con	1000		1000
}			

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Site/Project Name	e/Permit No. Page	el Pit -	NOR	TH	~				
Monitoring Well/P	oint <u>G34s</u>	Date	e: <u> </u>	-0.5	-	Start Time:	14:0	20	-
Field Personnel:	R.Z'NSE	L				_ Finish Time	141	5	
Well Depth (Botto	m) From MP:	19.7	4 11						-
Depth to Water Fr	om MP (Prepurges)	12.60	<u>C</u> ft	Well Water	Volume:		gal		
Water Column Le (Pipe ID: 1.5" - 0.092 ga	ngth: aVft, 2°-0.16 gaVft, 2.5 - 0.26 gal	•	ft	Water Evac	cuated:		gal		
Evacuated with:	Teflon Bailer	W	aterra	Bladder		_Electric Pum	ıp	Other	(specify
Sampled with:	Teflon Bailer	Wa	aterra	Bladder		_Electric Purr		Other	-
Sample Appearan	ce: Odor: NO		Color: 1	AN		Turbidity:			
Weather:	Snow 3	57		10 mp	\ /\/\~)	1		-
Environment:	Show ~	Wood	1 1	· · · · · · · · · · · · · · · · · · ·					-
Remarks/Well Cor		<u> </u>			 				-
Keniaiks/vveii Coi	ididon.								•
Time Collect	ed Parameter	$\langle \ \rangle$		Wel	I Integrity	Form		Yes	No
Unfiltered:		2		ell have identif				X	
Y/N				rell have protec					\geq
Y/N				rotective casing			ork?		
Y/N		_		vell free of dam rell cap fit secur		good snape?	~~~~		
7.1.15 QIN		-		rell cap in secur			·····	1	
THE ON				ne area around		pear clean?		10	
Y/N	Grease & Oil (1 L)	_		asing secure?				1	
Y/N	Metals (Total) (500 n	īĽ)		ce seal void of	erosion arc	und/under the	base?	X	
Y/N	General (500 mL)	_		surface seal fre		?			$\geq \leq$
Y/N	Ammonia (500 mL)			surface seal sid					
Y/N				locking cap free				 	بح
Y/N				struction or kin				1	<u> </u>
				bladder pump 8 e any evidence				+~	
				esence of water				1	
				ell or protective			inted?		X
Filtered:	Field Filtered Inorgan	ics Y / N		ease/unnatural					X
MIN	Metals (500 mL)			ere weep holes					X
	Ammonia/NO ₂ /NO ₃ (5	00 mL)	(<u></u>						
	General (500 mL)	- -		-	· · · · · · · · · · · · · · · · · · ·				ſ
Purge Time	Gal/L pH	Spec Con		-, -	Initial	Std	Read	Adjust	
1st Vol	6.90	930	/0°c	_				,	
2nd Vol	6.95	900	10 %	_ P	н }	4.00		4.00	
3rd Vol	16.99	890	100] [7.00		7.00	
	•				[10.00		10.00	
					pec Con	1000		1000	
	M/in	7		13	hec con	1000		1-1000	
a	MANUE				i			<u>. </u>	
Sampler's Signature	11/10								

Site/Project Name	Permit No. Pagel Pit	Nor	TH			
Monitoring Well/Po	oint <u>G 35 D</u> D	ate: <u>/- 5</u>	-05	Start Time: 16;	57	~
Field Personnel:	R.ZINSER			Finish Time: /?	15 22	- ·
Well Depth (Bottor	n) From MP: 50.	∂ () ft				-
•		<u>0</u> ○ft	Well Water Volume:	gal		
•		ft	Water Evacuated:			
Water Column Len (Pipe ID: 1.5" - 0.092 gal	/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	N	vvater Evacuated.	gal		
Evacuated with:	Teflon Bailer\	Waterra 🧸	Bladder	_ Electric Pump _	Other	(specify)
Sampled with:	Teflon Bailer V	Vaterra	Bladder	_ Electric Pump _	Other	(specify)
Sample Appearance	e: Odor: No	Color:	AN	Turbidity: Ship	-	
Weather:	Snow 25 K					-
Environment:	Snow ~ Woo	1 1	() (-
		Vell				-
Remarks/Well Con	dition:			 		- `
Time Collecte	ed Parameter		Well Integrity	Form	Yes	No
Unfiltered:	S _	1. Does w	ell have identification sign		13	
Y/N	VOA (40mL)		ell have protective posts'			
Y/N	TOX (250 mL)		rotective casing locked a		X	
Y/N	TOC (40 mL)		ell free of damage and in	good shape?	X	
Y/N	Organics (1/2 gal)		ell cap fit securely?			
77275 ONN	Phenol (250 mL)		ell cap vented?	·		ļ
DI WN	CN- (250 mL)		e area around the well ap	pear clean?		\geq
Y/N	Grease & Oil (1 L)		asing secure?		$-\!$	 _ _
Y/N Y/N	Metals (Total) (500 mL) General (500 mL)		e seal void of erosion ar		 -	K
Y/N	Ammonia (500 mL)		surface seal free of crack surface seal sloped?	S?		
Y/N	Aminona (500 mz)		ocking cap free of rust?		+	1
Y/N			struction or kinks in the	vell?		1
			ladder pump & appurten			1
			any evidence of natural			X
			esence of water in annula			X
		17. Has we	ell or protective casing be	en recently painted?		X
Filtered:	Field Filtered Inorganics Y / N	18. Any gro	ease/unnatural substance	es on the top of well?		4
	Metals (500 mL)	19. Are the	re weep holes at the bot	tom of casing?		1
NEW	Ammonia/NO ₂ /NO ₃ (500 mL)					
ŶN	General (500 mL)					
		_				
Purge Time	Gal/L pH Spec Co		Initial	Std Read	Adjust	{
1st Vol	7.14 600		1 1		1 460	ł
2nd Vol	7.15 630		pH	4.00	4.00	1
3rd Vol	7.07 630	1//]	7.00	7.00	1
				10.00	10.00	1

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Sampler's Signature:

Spec Con

1000

1000

Site/Pro	ject Name/	Permit No.	Page	Pit -	- Nor	TH			·		
Monitori	ng Well/Po	int_G=	ی کی	Dat	e: <u>1-5</u>	-05	_	Start Time:	12:4	O	_
Field Pe	rsonnel:	<u> P. 3</u>	2 /NS(2				Finish Time	: 12 5	5	
Well De	oth (Bottom	n) From MP:		19.95	ft						-
Depth to	Water Fro	m MP (Prep	urges)	12,90	ft	Well Water	Volume:		gal		
	olumn Leng 5" - 0.092 gav	gth: ft, 2"-0.16 gal/ft,	2.5 - 0.26 gal/f	1)	_ ft	Water Evad	cuated:		gal		
Evacuate	ed with:	Teflor	Bailer	W	aterra –	Bladder		_ Electric Pum	np	Other	(specify)
Sampled	with:	Teflon	Bailer	Wa	aterra	Bladder	·	Electric Pun	qr	Other	(specify
Sample /	Appearance	e: Odor: N	0		Color: 1	AN		Turbidity:	slight		
Weather	:	Snow	N 25	y h	linds 1	omph 1	S		7		-
Environm	nent:	Sno	· .	Joode		,					-
Remarks	Well Cond					- 					-
					·						~
Time	Collecte	d Para	ameter 🥢 💈	5			II Integrity			Yes	No
Unfiltered	: Y/N	VOA (40m				ell have identi				12	
	- Y/N	TOX (250				ell have protec		ind does key w		+	1×
	Y/N	TOC (40 n						n good shape?		1	
· · · · · · · · · · · · · · · · · · ·	NIY	Organics (-		ell cap fit secu		1 good snaper		1	
	NYE	Phenol (25		-		ell cap vented			·	13	
16.5	YON	CN- (250 r				e area around		ppear clean?		1	
	Y/N	Grease &		_		asing secure?				12	-
	Y/N	Metals (To	tal) (500 m	<u>[</u>)			erosion a	round/under the	e base?	1	
	_ Y/N	General (5		- -	10. Is the s	surface seal fro	ee of crack	(s?			X
	Y/N	Ammonia ((500 mL)			surface seal si					
	Y/N			· •		ocking cap fre					
	Y/N			_		struction or ki				 	
								ances work pro		12	
								contamination	17	 	
						esence of water			i-to-do		1
		E:-14 E:::		37.741				een recently pa		}	1-2
Filtered:	6		ed Inorgani	CS Y/N				es on the top o		 	12
	· ON	Metals (500		•	19. Are the	re weep holes	at the bot	tom of casing?) 	<u> </u>	
	. CX/N	Ammonia/N	10 ₂ NO ₃ (50	00 mL)							
	.(Y)N	General (50	00 mL)	<u>.</u>							_
Duran	Timo	Gal / L	ьU	Spec Con	Tomn		Initial	Std	Read	Adjust	
Purge	Time	Gai/L	PH / 83	790	Temp /0'c	1 F	muai	<u> </u>	Neau	Aujust	
1st Vol 2nd Vol		 	6.83	750	100	┥ 1.	эΗ	4.00	 	4.00	1
2110 401		 	1 7 0 0	750	110	 	·· I	7.00		7.00	1

Purge	Time	Gai / L	рн	Spec Con	remp
1st Vol			6.83	790	10°c
2nd Vol			6,82	750	10'0
3rd Vol			6.83	750	// 'c

1			
Initial	Std	Read	Adjust
	,		
рH	4.00		4.00
	7.00		7.00
	10.00		10.00
Spec Con	1000		1000

Sampler's Signature:

	Nonth	·				_
Monitoring Well/Point 6 36 Date:	1/5/2	_	Start Time:	1000		- /
Field Personnel:		_	Finish Time:	A 14	1104	5
2021	ft		_			-
Depth to Water From MP (Prepurges)	ft Well Water	Volume:	g	al		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft Water Evad	cuated;	g	aí		
Evacuated with: Teflon Bailer Wate	erra <u>X</u> Bladdei	r	Electric Pump		Other	(specify)
Sampled with: Teflon Bailer Wate	erra y Bladde		Electric Pump			(specify)
,	Color: Claar	•	Turbidity:		_	• • • • • • • • • • • • • • • • • • • •
		122		races		•
Weather: Showing 25'7	Rid N.W	10 u	150			
Environment: 346 W Cover	<u> </u>					
Remarks/Well Condition:	Lock		<i>v</i>	ITD 3	984	
				ſ		
Time Collected Parameter 5		II Integrity I			Yes	No
	 Does well have identi Does well have prote 		?		<u> </u>	V
	3. Is the protective casir		d does key wor	-k?		7
	4. Is the well free of dan			<u></u>	-	
Y / N Organics (1/2 gal)	5. Does well cap fit secu		<u> </u>		r	
	6. Is the well cap vented				X	*
	Does the area around		pear clean?			
	8. Is the casing secure?				<u></u>	
	9. Is surface seal void o			base?	- / V	
	 10. Is the surface seal fr 11. Is the surface seal s 		··		$\frac{y}{y}$	
	12. Is the locking cap fre		 			- , -
	13. Any obstruction or ki		ell?			1
	14. Does bladder pump			perly?	7	7
	15. Is there any evidence					Y
	16. Any presence of wat					X
	17. Has well or protectiv	e casing bee	en recently pair	ited?		7
	18. Any grease/unnatura	al substance	s on the top of	well?		1
(X / N Metals (500 mL)	19. Are there weep hole	s at the botto	om of casing?			1
N Ammonia/NO ₂ /NO ₃ (500 mL)						
Y) N General (500 mL)	,					ſ
Purge Time Gal / L pH Spec Con	Temp	Initial	Std	Read	Adjust	
1st Vol 708 860	429					
2nd Vol 710 865	427	рН	4.00	<u> </u>	4.00	
3rd Vol 7/5 78/5	426		7.00		7.00	l
NA		1	10.00		10.00	
• • • • • • • • • • • • • • • • • • • •	l	•				
	{	Spec Con	1000		1000	

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Sampler's Signature:

Site/Project Name			DOKTIL	· 			······		_
Monitoring Well/P	oint_ <u>(37</u>)	Date	e: <u>[-5</u>	705		Start Time:			
Field Personnel:		ITM				_Finish Time:	12:5	53	•
Well Depth (Botto	m) From MP:	81.77	_ ft						•
	om MP (Prepurges)	511	ft	Well Wate	r Volume:		gal		
Water Column Ler (Pipe ID: 1.5" - 0.092 ga	ngth: IVft, 2°-0.16 gaVft, 2.5 - 0.26 ga	1/ft)	ft	Water Eva	cuated:		gal		
Evacuated with:	Teflon Bailer	Wa	aterra	Bladde	er	_Electric Pum	·	Other ((specif
Sampled with:	Teflon Bailer	Wa	terra	Bladde		_Electric Pum		Other (
	ce: Odor: NINE		Color:	_		Turbidity: ತ			
Weather:	SNOW	250							,
Environment:	FROZE		Cho						,
Remarks/Well Cor		<u> </u>				,	TD 8	175	•
(tomana ren oo.									
Time Collecte					ell Integrity			Yes	No
Unfiltered: Y/N	გ VOA (40mL)			well have ident				2	· jL
Y/N				protective casi			rk?		-
Y/N	TOC (40 mL)			well free of dar				X	
Y/N				well cap fit sec				d	
\(\rightarrow \) \(\ri		 -	6. Is the	well cap vented	d?			1 4	
Y/N				the area around casing secure?		pear clean?		2	
Y/N		nL)		face seal void o		ound/under the	base?	1-2-1	
Y/N				e surface seal f					
Y/N				e surface seal s				12	
Y/N				e locking cap fro				ا مد	
Y/N				obstruction or k s bladder pump			norty?	1 2	#
				ere any evidenc				1-21	X
				presence of wa			·		Z
		\cap	17. Has	well or protectiv	re casing be	en recently pai	nted?	1	\boldsymbol{z}
Filtered:	Field Filtered Inorgan	1//		grease/unnatura			well?		2
	Metals (500 mL)		19. Are t	here weep hole	s at the bott	om of casing?			
00/N	Ammonia/NO ₂ /NO ₃ (500 mL)							
- BIN	General (500 mL)				,				•
Purge Time	Gal/L pH	Spec Con	Temp		Initial	Std	Read	Adjust	
1st Vol	7.72	1674	8.8						į
2nd Vol	7.68	680	8.8		рН	4.00		4.00	
3rd Vol	7.63	1888	8.7			7.00		7.00	
	, , , , , , , , , , , , , , , , , , , ,		7			10.00		10.00	
	_			į					
	\sim \sim			ĺ	Spec Con	1000		1000	
	Mills well			l				لــــــا	
Sampler's Signature	:								

Site/Project Name/Permit No. Pagel Pit							_
Monitoring Well/Point <u>C375</u>	Date: 1- 5	~S	****	Start Time	:		
Field Personnel:	m			Finish Tim	e:\ 7. ; ч	15	-
Well Depth (Bottom) From MP: 17.4	ol ft						-
		Well Wate	er Volume:		_gal		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/tt, 2"-0.16 gal/tt, 2.5 - 0.26 gal/tt)	ft	Water Eva	acuated:		_gal		
Evacuated with: Teflon Bailer	Waterra	Bladde	er	_Electric Pur	mp	_ Other (specify
Sampled with: Teflon Bailer	Waterra					_ Other (
Sample Appearance: Odor: N \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Color:	NOME		Turbidity:	941645	-	
Depth to Water From MP (Prepurges) Water Column Length: (Pipe ID: 1.5" - 0.092 gal/M; 2"-0.16 gal/M; 2.5 - 0.26 gal/M) Evacuated with: Teflon Bailer Sampled with: Teflon Bailer Waterra Bladder Sample Appearance: Odor: Weather: Environment: Time Collected Y/N VOA (40mL) Y/N TOX (250 mL) Y/N Organics (1/2 gal) Y/N CN-(250 mL) Y/N Grease & Oil (1 L) Y/N General (500 mL) Y/N Metals (Total) (500 mL) Y/N Ammonia (500 mL) Y/N Ammonia (500 mL) Y/N 13. Any obstruction of water in annular							
Environment: MOZEW 6 Ro	しりり						
				7	17.65		•
							·
	[Yes	No
						7	#
					vork?	<u>~</u>	
Y / N TOC (40 mL)						+	
						1	-
	6. Is the	well cap vente	d?		~~	1	
				pear clean?		#	
				ound/under th	ne base?		
Y/N General (500 mL)							
						2	
				20		7	 _
17N	er: SNN ZS Imment: (WZ2) 6 (6) N) Example Collected Parameter ed: Y/N VOA (40mL) Y/N TOX (250 mL) Y/N Organics (1/2 gal) N/N Phenol (250 mL) Y/N Grease & Oil (1 L) Y/			*			
							-
							文
	17. Has	well or protective	ve casing be	en recently p	ainted?		<u>~</u>
	18. Any	grease/unnatur	al substance	es on the top	of well?		<u>-3</u>
Y/ N Metals (500 mL)	19. Are 1	there weep hole	es at the bott	om of casing	?	1	
Ø/N General (500 mL)							
Purge Time Gal/L pH Spec C	on Temp)	Initial	Std	Read	Adjust	
1st Vol 7,5 1 864		\neg					
2nd Vol 7.44 860			рН	4.00		4.00	
3rd Vol 7.47 850				7.00		7.00	
				10.00		10.00	
			Spec Con	1000		1000	

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Sampler's Signature: ___

Site/Project Name/Permit No. Pagel Pit V	
	5/< Start Time: /260
Field Personnel:	Finish Time: 14 20
Well Depth (Bottom) From MP: 22 CC ft	
Depth to Water From MP (Prepurges) // 4 3 ft	Well Water Volume: gal
	 *
Water Column Length: ft (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	Water Evacuated:gal
Evacuated with: Teflon Bailer Waterra	Bladder Electric Pump Other (specif
Sampled with: Teflon Bailer Waterra	X Bladder Electric Pump Other (specif
•	or: Clear Turbidity: Leace
Sample Appearance. Odor. V C U C C C C C C C C C C C C C C C C C	or 1 Turbinty.
Weather: Sura Con	
Remarks/Well Condition: V.TD 32.6.1	
Time Collected Parameter	Well Integrity Form Yes No
	Does well have identification sign? Does well have protective posts?
	s the protective casing locked and does key work?
	s the well free of damage and in good shape?
	Does well cap fit securely?
	s the well cap vented?
Y / N CN- (250 mL) 7. [Poes the area around the well appear clean?
Y / N Grease & Oil (1 L) 8. I	s the casing secure?
	s surface seal void of erosion around/under the base?
	Is the surface seal free of cracks?
	Is the surface seal sloped?
	Is the locking cap free of rust?
	Any obstruction or kinks in the well?
	Does bladder pump & appurtenances work properly? Is there any evidence of natural contamination?
<u> </u>	Any presence of water in annular space?
	Has well or protective casing been recently painted?
Filtered: Field Filtered Inorganics Y / N 18.	Any grease/unnatural substances on the top of well?
[Are there weep holes at the bottom of casing?
Y/N Ammonia/NO ₂ /NO ₃ (500 mL)	- San
Y / N General (500 mL)	
Purge Time Gal / L pH Spec Con 1	emp Initial Std Read Adjust
1st Vol 2 / 15/ 15 200 4	75
2nd Vol	pH 4.00 4.00
3rd Vol 77 75 75 75 19	7.00 7.00
	10.00 10.00
	Spec Con 1000 1000
	1000

Sampler's Signature: _

Site/Project Name/Permit No. Pagel Pit							
6.20	te: <u>1-5</u> -	05	Sta	art Time:			-
Field Personnel:	\		Fin	ish Time:	13:5	70	-
Well Depth (Bottom) From MP: 53.40	Y ft			 -			-
Depth to Water From MP (Prepurges) 25.85	<u>=</u> 2_ft	Well Water Volum	ne:	g:	al		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft	Water Evacuated:		g	al		
Evacuated with: Teflon Bailer W	/aterra _	X_Bladder _	Elec	ctric Pump		Other	(specify
Sampled with: Teflon Bailer Wa	aterra	Bladder	Elec	ctric Pump		Other	(specif
Sample Appearance: Odor: Now	Color: TA	1		bidity: 🛠			•
Weather: SNoW 250		/A_/			- Land	·	-
Environment: Plozed 6 Rov							-
	<u> </u>						•
Remarks/Well Condition:							.
Time Collected Parameter		Well Integ	rity Form	1		Yes	No
Unfiltered:		ell have identification				7	
Y/N VOA (40mL) Y/N TOX (250 mL)		ell have protective po otective casing locke		on kovivor	POCIC	 	
		ell free of damage ar			K f	+ +	
Y/N Organics (1/2 gal)		ell cap fit securely?	ia in good	· chapor		7	
N Phenol (250 mL)		ell cap vented?				7	
Y / N TOC (40 mL) Y / N Organics (1/2 gal) N Phenol (250 mL) O' N CN- (250 mL)		e area around the we	ll appear	clean?		1	
Y/N Grease & Oil (1 L)	8. Is the ca	sing secure?				1	
Y / N Metals (Total) (500 mL)		e seal void of erosio		under the l	base?		
Y/N General (500 mL)		urface seal free of co	racks?		,	ļ,	
Y / N Ammonia (500 mL)		urface seal sloped?					
Y/N		ocking cap free of rus				- Z	Ø.
***************************************		struction or kinks in t adder pump & appu		work prop	adi/2	12	<u> </u>
		any evidence of nat					X
		sence of water in an				 	X
		Il or protective casin			ited?		X
Filtered: Field Filtered Inorganics Y N	18. Any gre	ase/unnatural subst	ances on	the top of	well?		Z
N Metals (500 mL)		re weep holes at the				1	0
(N/N Ammonia/NO ₂ /NO ₃ (500 mL)				· occurry ·			
M/N General (500 mL)							
	_						ŀ
Purge Time Gal / L pH Spec Con	1 Temp	Initia	al :	Std	Read	Adjust	
100 100 1	 		r	100		1 400	
2nd Vol 6,87 (667	1-11-4	рH		4.00		4.00	
3rd Vol 16.89 1015	111,2	1	· }	7.00		7.00	
			Ĺ	10.00		10.00	
\wedge						T	
\\		Spec C	on	1000		1000	
Va (III)		L					
Sampler's Signature:							
PDC Laboratories, Inc. J P.O. Box 9071 Peoria	i, IL 61612	!-9071 Phone: 30	9-692-968	38 Fax:	309-692-	9689	

Site/Project Name/Independent Name	m) From MP: rom MP (Prepulation of the paint, 2"-0.16 galvit, 2" Teflon Teflon	rges) Society of the second of	Date:	ft ft ft erra	Well Water V Water Evacu Bladder Bladder	/olume: rated:	Electric Pum) 5 26 gal p p p p	Other (s	-
Sample Appearant Weather: Environment:	<u> </u>	WI M	25;		J 4. D	10-13 5fu	5m/L tion		71	
Remarks/Well Co	N VOA (40m N TOX (250 N TOC (40 r N Organics N Phenol (2: N CN- (250 N Grease & N Metals (To N General (: N Ammonia	mL) nL) (1/2 gal) 50 mL) mL) Oil (1 L) otal) (500 mL)	-	2. Does w 3. Is the p 4. Is the w 5. Does w 6. Is the w 7. Does th 8. Is the c 9. Is surfa 10. Is the 11. Is the 12. Is the 13. Any ob 14. Does I 15. Is ther 16. Any pr	Well have identified have protective casing rell free of damell cap fit secured to a rea around asing secure? The secure seal void of surface seal secure seal seal secure of the sear seal secure of the sear seal seal seal seal seal seal sear sear seal sear seal sear sear seal sear sear seal sear sear sear sear sear sear sear sear	ctive posts? g locked a lage and ir rely? ? I the well a ferosion al ee of crack loped? ee of rust? nks in the appurter e of natura er in annul	n? nd does key von good shape' ppear clean? round/under tiks? well? nances work places work places?	he base? properly?	Yes X	N V
Filtered: Y/ Y/	N Metals (50 N Ammonia/	NO _{2/} NO ₃ (50	_	18. Any gr	ease/unnatura ere weep holes	l substanc	es on the top	of well?		Y
Purge Tim	e Gal/L	рH 689	Spec Con	Temp] [initial	Std	Read	Adjust	
2nd Vol	1	1 16.	13 -	67-11	7 1	_ 1.1	1	1	1	

Purge	Time	Gal / L	pН	Spec Con	Temp
1st Vol			639	1370	501
2nd Vol			619	1370	504
3rd Vol			675	1380	36·₹

4.00 7.00 7.00 10.00 10.00 Spec Con 1000 1000

Sampler's Signature:

PDC Laboratories, Inc. P.O. Box 9071

Peoria, IL 61612-9071

Phone: 309-692-9688 Fax: 309-692-9689

Site/Project Name/Permit N									
Monitoring Well/Point	341D	Date	e:	5-05	 -	Start Time:			-
Field Personnel:		MA				Finish Time	: 10:3	5	-
Well Depth (Bottom) From N	мP:	10/16	C ft						-
Depth to Water From MP (P		21.17	ft f	Well Wat	er Volume:		gal		
Water Column Length:			ft	Water Ev	acuated:		gal		
(Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 g				V 51 11	٠.	Elevative Div		0.11	
Evacuated with:Te		Wa				_ Electric Pur		Other	
Sampled with: Te		Wa				_ Electric Pun		Other	(spec
Sample Appearance: Odor:	Mil		Color:	None		Turbidity:	516	<i>*</i> ***	-
		250							-
Environment:	17202EN	6 Ro	<u> </u>						-
Remarks/Well Condition:							n		-
Time Collected	Parameter			w	ell Integrity	Form		Yes	No
Unfiltered:	40.13			well have ider				7	
Y/N VOA (4 Y/N TOX (2	40mL) 250 mL)	_		well have prot					2
	40 mL)	-		protective cas				+	
Y/N Organi	ics (1/2 gal)	-		well cap fit sec		good snaper		一文	<u> </u>
N Pheno	l (250 mL)	- -		well cap vente				1	
	50 mL)	-	7. Does	the area arour	nd the well ap	pear clean?		7	
1711 Olease	& Oil (1 L)	·	8. Is the	casing secure	?			1 1	
	(Total) (500 mL al (500 mL)	_)		ace seal void e surface seal			e base?		
	nia (500 mL)	-		e surface seal		<u> </u>		x	
Y/N	<u> (000)</u>	-		locking cap fi				1	
Y/N		-	13. Any	obstruction or l	kinks in the w				X
				bladder pump				>	_,
				ere any eviden			1?		1
		_		oresence of wa well or protecti			inted?	 	واه
Filtered: Field Fi	itered Inorganic	EV)N		rease/unnatu				1	7
		~~		here weep hole				1	
WN Metals	nia/NO _{2/} NO ₃ (50		118. ALE U	iere weep noi	es at the bott	on or casing i		<u> </u>	
	1 (500 mL)	· · · · · · · · · · · · · · · · · · ·							
			.		4	<u> </u>			
Purge Time Gal /		Spec Con	Temp	 1	Initial	Std	Read	Adjust	
1st Vol	7.50	549	13.2	-		4 00		T 400	i
2nd Vol	7.58	(-7)	13.6		Нq	4.00		4.00	
3rd Vol	7.58	242	1-2	 J		7.00		7.00	
						10.00		10.00	
\wedge	Δ0				Spec Con	1000		1000	
()	Rio = 1							11	
Sampler's Signature:		w~							
									
PDC Laboratories, Inc.	P.O. Box 9071	Peoria,	IL 616	12-9071 Ph	one: 309- 69	2-9688 Fa)	c: 309-692	9689	

Site/Project Name/Permit No. Pagel Pit	NUPIA					
Monitoring Well/Point GHM Date	te: 1-5-05		Start Time:			_
Field Personnel:			_Finish Time:_	10:	. 3	•
Well Depth (Bottom) From MP: 61.57	<u>)</u> ft					•
Depth to Water From MP (Prepurges) 18.96	 ft W	ell Water Volume:	g	al		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)		ater Evacuated:	g	al		
Evacuated with: Teflon Bailer W	/aterra 🗸	Bladder	Electric Pump		_ Other ((specif
Sampled with: Teflon Bailer Wa		Bladder			_ Other (
Sample Appearance: Odor: METHANE			-			(opco
Weather: SNOW 28	00101.		Tarbiolity. Go	- ICIN		•
Environment: FROZEN 6 Re	2 UN D					
Remarks/Well Condition: ALIZ LEAK - BO	CANNER PU	111		70		
Remarks/Weil Condition. ATT CEATT D	CHIDAC 1			1-1/		1
Time Collected Parameter		Well Integrity F			Yes	No
Unfiltered:		ive identification sign			区	
Y/N VOA (40mL) Y/N TOX (250 mL)		ve protective posts?		. 		-3
		tive casing locked an		Kr		*
Y/N Organics (1/2 gal)	5. Does well ca		good onaper		×	
Phenol (250 mL)	6. Is the well ca	p vented?			乡	
Y / N TOC (40 mL) Y / N Organics (1/2 gal) Phenol (250 mL) CN- (250 mL)		a around the well app	pear clean?		_	
Y/N Grease & Oil (1 L)	8. Is the casing				0	
Y / N Metals (Total) (500 mL) Y / N General (500 mL)		al void of erosion aro be seal free of cracks		base?		
Y/N Ammonia (500 mL)	11. Is the surface		<u> </u>		of.	
Y/N		g cap free of rust?			2	
Y/N	13. Any obstruc	tion or kinks in the w				7
		er pump & appurtena				
		evidence of natural of				
^		ce of water in annular protective casing bee		tod2		_&
Filtered: Field Filtered Inorganic Y N						_ _
Y JN Metals (500 mL)		unnatural substance		weii7		- 3
Metals (300 mL) Ammonia/NO ₂ /NO ₃ (500 mL)	19. Are there we	eep holes at the botto	om or casing?			
General (500 mL)						
Purge Time Gal/L pH Spec Con		Initial	Std	Read	Adjust	
1st Vol	7.4	J., F				
2nd Vol 7.76 72 1	1.3	PΗ	4.00		4.00	
3rd Vol 7.70 727	17.0	1 1	7.00		7.00	
			10.00		10.00	
Λ .		Spec Con	1000		1000	
\\						
Sampler's Signature:		-				
PDC Laboratories, Inc. P.O. Box 9071 Peoria	a, IL 61612-907	1 Phone: 309-692	2-9688 Fax:	309-692-9	89	

Site/Project Name/Permit No. Pagel Pit	NORT	H					
Monitoring Well/Point 6415 D	oate: /~ S	2-02		Start Time:			-
							•
Well Death (Bottom) From MP: 37.7	19 ft			_			•
• • •		Well Water Vo	olume:		gal		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft	Water Evacua	ted:		gal		
Evacuated with: Teflon Bailer	Waterra	Bladder		Electric Pum	ip	Other ((specify)
Sampled with: Teflon Bailer \	Vaterra	<u> </u>		Electric Pum	ıp	Other	(specify
Weather: 500w 25							•
· · · · · · · · · · · · · · · · · · ·	2000						•
	000.00						
Remarks/vveir Condition.				 . 			
Time Collected Parameter						Yes	No
Unfiltered:						7	
					<u>, , , , , , , , , , , , , , , , , , , </u>	17	ブ
						15	
				good snaper		+~	De
			<u></u>			X	
▼/ N CN- (250 mL)			e well app	ear clean?		×	
Y/N Grease & Oil (1 L)	8. Is the	casing secure?				メ	
					e base?		
				?			
				112		1-8-1	d
1711					operly?	1-2	
						+-19	o
						1	<u>~</u>
	17. Has v	vell or protective ca	asing bee	n recently pa	inted?		<u> </u>
Filtered: Field Filtered Inorganics Y N	18. Any g	rease/unnatural su	ubstances	on the top o	f well?		<u> </u>
N Metals (500 mL)	19. Are th	nere weep holes at	the botto	m of casing?)		
N Ammonia/NO ₂ /NO ₃ (500 mL)							
V/N General (500 mL)							
		Γ					
Purge Time Gal/L pH Spec C	on Temp	1	nitial	Std	Read	Adjust	
Monitoring Well/Point C + S Date:							
	- 14	На	Γ	4.00	·-··	4.00	
	1 5.7		f			7.00	
17.01.1103			f			10.00	
		j	L	10.001		1 10.00	
A A		Sno	o con [1000		1000	
// \(\/ \)		She		1000	 	1-1000	
19 MILW		L				لـــــــــــــــــــــــــــــــــــــ	
Samplers Signature:							
PDC Laboratories Inc. PO Roy 9071 Peop	ria II e1e	12.0071 Phone	. 300.605	0.0688 Eas	√ 3U0-E03	-9689	

Site/Project Name/P	ermit No. Page	l Pit	Wo /	+11			
Monitoring Well/Poir	nt 6 423	Date	e: 1	5/5	Start Time:	50,	-
Field Personnel:	an	- 73		- 	Finish Time: 9/3	>	_
Well Depth (Bottom)	From MP:	301	7 ft				
Depth to Water Fron	n MP (Prepurges)	1580	<u>2</u> ft	Well Water Volume:	gal		
Water Column Leng			_ ft	Water Evacuated:	gal		
Evacuated with: _	Teflon Bailer	Wa	aterra	Bladder	Electric Pump	Other	(specify)
Sampled with:	Teflon Bailer	Wa	terra	X Bladder	Electric Pump	Other	(specify)
Sample Appearance	: Odor: LV-5	4	Color:	Clarin	Turbidity: Z		_
Weather:							
Environment:	Snow ())					
Remarks/Well Cond	ition: Variable .						-
							-
Time Collected	Parameter	(S)		Well Integrity		Yes	No
Unfiltered: Y / N	VOA (40ml)			well have identification sig		J K	
Y/N	VOA (40mL) TOX (250 mL)	_		well have protective posts protective casing locked a			1
Y/N	TOC (40 mL)	-		well free of damage and in			1-7-
WN (S)	Organics (1/2 gal)	_		well cap fit securely?	т доса впаре.	- -	1
Ø/N	Phenol (250 mL)	_		well cap vented?		1	1
Y/N	CN- (250 mL)	_		the area around the well a	ppear clean?	V	1
Y/N	Grease & Oil (1 L)	_	8. Is the	casing secure?		1	
Y/N	Metals (Total) (500 m	<u>[</u>)		face seal void of erosion a		10	
Y/N	General (500 mL)	_		e surface seal free of crac	ks?	8	ļ
Y/N	Ammonia (500 mL)	_		e surface seal sloped?			
Y/N Y/N		_		e locking cap free of rust? obstruction or kinks in the			1
		_		s bladder pump & appurter		- 	
				ere any evidence of natura			1
				presence of water in annu			1
		7		well or protective casing b			17
Filtered:	Field Filtered Inorgani	cs(Y) N		grease/unnatural substance			8
(TY) N	Metals (500 mL)			here weep holes at the bo		1	3.
N	Ammonia/NO ₂ /NO ₃ (5	00 mL)	10.7401	sicio moch noice at the bo	ton or odding:		
(X)N	General (500 mL)	-					
Purge Time	Gal/L nH	Spec Cor	Tamn	Initial	Std Boad	Adiust]

Purge	Time	Gal / L	pH	Spec Con	Temp
1st Vol			709	1395	42.7
2nd Vol			672	14/25	473
3rd Vol			680	1420	1/17

Initial	Std	Read	Adjust
рн 397 [4.00	4	4.00
10.01	7.00	7	7.00
10.01	10.00	170	10.00
]		·	
Spec Con	1000	1000	1000
i_		! !	

Sampler's Signature:

Site/Project	l Name/f	Permit No.	Page	l Pit	NORTH	+				_	
		nt						Start Time:			_
Field Perso			٦	1				Finish Time	e: 10', E	52	-
Well Depth	(Bottom) From MP:			ft						-
Depth to W	ater Fron	n MP (Prepi	ırges)	NA	ft	Well Wat	er Volume:		_gal		
Water Colui (Pipe ID: 1.5" -			2.5 - 0.26 gal/f	i)	ft	Water Ev	acuated:		_gal		
Evacuated v	with: _	Teflon	Bailer	W	/aterra	Bladd	ler	_ Electric Pun	np <u></u>	Other	(specify
Sampled wit	th: _	Teflon	Bailer	W	aterra	Bladd	ler	_ Electric Pun	np 🔼	Other	(specify
Sample App	earance	: Odor:	VONE		Color:	Bewn		Turbidity:	SUlom		
Weather:		51)9W ?	250							-
Environmen	t:		CREE	_ •							•
Remarks/W					AK	ICE					
Time (Collected	Para	ımeter				/ell Integrity			Yes	No
Unfiltered:	Y/N	VOA (40m	i. v			well have ider					
	Y/N Y/N	VOA (40m TOX (250		-		well have protective cas			ork?	+	
	Y/N	TOC (40 m			4. Is the	well free of da	mage and in	good shape?		1	
	χζN	Organics (_	5. Does	well cap fit see	curely?				
	(X) N	Phenol (25		-		well cap vente					
	SAN N	CN- (250 n				the area arour		pear clean?			
	Y/N Y/N	Grease & (Metals (To		Γ \	8. Is the	casing secure face seal void	of erosion er	nund/under th	a hasa?	+	2
	Y/N	General (5		= /		e surface seal			e baser	1-N	01
	Y/N	Ammonia (_		e surface seal					
	Y/N			-	12. Is th	e locking cap f	ree of rust?				
	Y/N			_		obstruction or				1	
						s bladder pumj				 	
						ere any eviden presence of wa			117	+	
				\bigcirc		well or protect			ainted?		
Filtered:	\cap	Field Filtere	ed Inorgani	CFY/N	18. Any	grease/unnatu	ral substance	es on the top	of well?	T	
((K)N	Metals (500	_	(0		there weep hol					
····	MON	Ammonia/N	102/NO3 (50	00 mL)				M.			
	P AN	General (50)0 mL)	- -							•
Purge	Time	Gal / L	рН	Spec Cor			Initial	Std	Read	Adjust	
1st Vol			8,10	728	7.2						
2nd Vol							рН	4.00		4.00	
3rd Vol								7.00		7.00	
								10.00		10.00	
		\wedge	^				Span Car	1000		1 1000	

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Sampler's Signature:

Site/Project Name/Permit No. Pagel Pit	ORTIY					
Monitoring Well/Point 56-3 Date	:1-5-05		Start Time:			•
Field Personnel:						•
Well Depth (Bottom) From MP:	ft	•				-
Depth to Water From MP (Prepurges)	_ _ft	er Volume:		gal		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	_ft Water Ev	acuated:		gal		
Evacuated with: Teflon Bailer Wa	iterra Bladd	er	Electric Pum	p _X	Other (specif
Sampled with: Teflon Bailer Wat	terra Bladd	er	Electric Pum	p 🔀	SHUT Other	specif
Sample Appearance: Odor: NONE	Color: NINE		Turbidity:	21 10.12		
Weather: SNOW ZT					•	
Weather: SNOW ZT Environment: CREENZ						
Remarks/Well Condition: BREAK ICE						
Time Collected Parameter	w	ell Integrity f	orm		Yes	No
Unfiltered:	1. Does well have iden	itification sign	?			
Y/N VOA (40mL)	2. Does well have prot				<u> </u>	
Y/N TOX (250 mL) Y/N TOC (40 mL) Y/N Organics (1/2 gal) Y/N Phenol (250 mL) (Y/N CN- (250 mL)	3. Is the protective cas 4. Is the well free of da				 	
Y_N Organics (1/2 gal)	5. Does well cap fit see		Jood Shaper	·	 	
Y/N Phenol (250 mL)	6. Is the well cap vente					
	7. Does the area aroun		ear clean?			
Y/N Grease & Oil (1 L)	8. Is the casing secure					
Y/N Metals (Total) (500 mL)	9. Is surface seal void			base?	 	\sim
Y / N Grease & Oil (1 L) Y / N Metals (Total) (500 mL) Y / N General (500 mL) Y / N Ammonia (500 mL) Y / N	10. Is the surface seal		?		10	/
Y/N Animorità (300 mz)	12. Is the locking cap fi				 	
Y/N	13. Any obstruction or I		:117			
\	14. Does bladder pump			perly?		
	15. Is there any eviden			?		
	16. Any presence of wa					
/ / 5	17. Has well or protecti				 	
	18. Any grease/unnatur				 	
	19. Are there weep hole	es at the botto	m of casing?		<u> </u>	
Ammonia/NO ₂ /NO ₃ (500 mL) General (500 mL)						
General (500 mc)						
Purge Time Gal/L pH Spec Con 1st Vol 8.22 65	Temp	Initial	Std	Read	Adjust	
1st Vol	-''-(L .	4.00		4.00	
3rd Vol		pH	4.00		7.00	
314 401		1	7.00		10.00	
		{	10.00		10.00	
		Spec Con	1000		1000	
O						
Sampler's Signature:		<u></u>			L	
Campion o digitation						
PDC Laboratories, Ing. P.O. Box 9071 Peoria,	IL 61612-9071 Ph	one: 309-692	-9688 Fax	: 309-692-	9689	

GROUNDWATER SAMPLING RECORD Pagel Pit No RTI+

Site/Project Name/Permit No.

Monitoring Well/Point_	56-4	_ Date: _	1-5-64		Start Time:			
Field Personnel:		som			Finish Time:	9:0	00	-
Well Depth (Bottom) Fi	rom MP:	ft	<u> </u>					_
Depth to Water From M		No n	Well W	/ater Volume:		gal		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/it, 2"	-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft	Water	Evacuated:		gal	_	
Evacuated with:	Teflon Bailer	Water	та Віа	dder	_ Electric Pum	P	Qther_	(speci
Sampled with:	Teflon Bailer	Waterr	ra Bla	dder	_ Electric Pum	p	Other	(speci
Sample Appearance: C	odor: NOW	С	olor: Non	E	Turbidity:	FU161	tr	
Weather:	500W	250						•
Environment:	CREE	K						-
Remarks/Well Condition								-
Time Collected	Parameter			Well Integrity	Form		Yes	No
Unfiltered:	/OA (40ml)		Does well have id					
Y/N To	OA (40mL) OX (250 mL)		Does well have p			ork?		
Y/N To	OC (40 mL)		Is the well free of					
N O	rganics (1/2 gal)		Does well cap fit]	<u> </u>
	henol (250 mL) N- (250 mL)		Is the well cap ve Does the area are		near clean?		 	
Y/N G	rease & Oil (1 L)		Is the casing secu		pear oleans		-	
	etals (Total) (500 mL)	9.	is surface seal vo	id of erosion are		base?		
Y/N G	eneral (500 mL) mmonia (500 mL)). Is the surface se		s?		1	4
Y/N A	mnoma (500 mL)		. Is the surface se			 	+	4
Y/N			. Any obstruction		rell?			
			. Does bladder pu					
			. Is there any evid . Any presence of			?		
			. Has well or prote			inted?		
Filtered: C	eld Filtered Inorgani¢	, i	. Any grease/unna					
MN ME	etals (500 mL)	19	. Are there weep t	noles at the bott	om of casing?			
	nmonia/NO _{2/} NO ₃ (500	0 mL)						
	eneral (500 mL)]
			Temp	Initial	Std	Read	Adjust	
st Vol	7.65	636	1.0	На	4.00		4.00	
ard Vol					7.00		7.00	
					10.00		10.00	
	\cap	^		Spec Con	1000		1000	
		ha		2500 0011	,,,,,,		+	
ampler's Signature:	Yen			<u> </u>	`		_1	
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Site/Project Name	/Permit No. Pagel Pit	- NORTH	/			
Monitoring Well/Po	oint L 3/3	Date: /- 6	-05	Start Time:	12:00	
Field Personnel:	R. ZINSER			Finish Time:	12:30	Particular .
Well Depth (Botton	n) From MP:)/m_ft				
Depth to Water Fro	om MP (Prepurges) 76	5.15 ft	Well Water Volume:		al	
Water Column Len (Pipe ID: 1.5" - 0.092 gal	gth: /ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft	Water Evacuated:	g	al	
Evacuated with:	Teflon Bailer	_ Waterra _	Bladder	Electric Pump	Oth	er (specify
Sampled with:	Teflon Bailer	_ Waterra _	Bladder	Electric Pump	Oth	er (specify
Sample Appearance	e: Odor: Strong	Color: $\widehat{f_3}$	Plack	Turbidity: /	anu a	
Weather:		Winds 5	augh West		7	
Environment:	Snow		7-1			
Remarks/Well Cond	1.0 1	Well				<u> </u>
Time Collecte	d Parameter		Well Integrity	y Form	Ye	s No
Unfiltered:	\odot		ell have identification sig	n?		
Y/N	VOA (40mL)		ell have protective posts			
Y/N	TOX (250 mL) TOC (40 mL)		otective casing locked a ell free of damage and i		rk?	
Y/N	Organics (1/2 gal)		ell cap fit securely?	ii good shape i		
WN (SVN	Phenol (250 mL)		ell cap vented?			
Z15131 OUN	CN- (250 mL)		e area around the well a	ppear clean?		
D. J. SIN	Grease & Oil (1 L)		sing secure?			
Sin Sin	Metals (Total) (500 mL)		e seal void of erosion a		base?	
&\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	General (500 mL) Ammonia (500 mL)		urface seal free of crac	KS?		
Ø'n	Fecal Fecal		urface seal sloped? ocking cap free of rust?	~		
Y/N	7200		struction or kinks in the	well?		
			adder pump & appurter		perly?	
			any evidence of natura			
			sence of water in annu			
	E. 1. E		Il or protective casing b			
Filtered: Y/N	Field Filtered Inorganics Y / I Metals (500 mL)	}	ase/unnatural substance		well?	
Y/N	Ammonia/NO ₂ /NO ₃ (500 mL)	119. Are the	re weep holes at the bo	ttom of casing?		لـــــاــــا
Y/N	General (500 mL)					
Purge Time	Gal/L pH Spec	Con Temp	Initial	Std	Read Adju	st
1st Vol	7. 99 34					7
2nd Vol	1 1 1 1 1 1 1 1	<u> </u>	рН	4.00	4.0	00
3rd Vol	 			7.00		00
<u></u>			'	10.00	10.0	
				10.001	1.00	7
			Spec Con	1000	100	00

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Site/Proje	ct Name/	Permit No.	Page	I Pit 🔑	NORTH	1					_
Monitorine	a Well/Po	int 4.31	5	Date	: /-6-	05	_	Start Time:			
Field Pers		R.	ZINS	18				Finish Time	: 12:3	5	•
Well Dept	h (Bottom	n) From MP:			ft					<u>-</u>	
		m MP (Prepu	ırges)	OW	_ _ft	Well Water	Volume:		gal		
Water Col	lumn Leng					Water Eva	cuated:	:gal			
Evacuated	with:	Teflon	Bailer	Wa	aterra _	Bladde	r	_ Electric Pun	ър	Other (specify
		_			aterra Bladder Electric Pump				np	Other (specify
		e: Odor:						Turbidity:			
Weather:	. •										
Environme	ent:										
		lition: X1)	I WELL	- OFr) Bubble,	Meter	indicate	25 0/1) 米		-
i ciliai nori	14011 00110	"" TA	10-1-0	<u> </u>	<i></i>					·····	
Time	Collected	d Para	meter				II Integrity			Yes	No
Unfiltered:						Il have ident					
		VOA (40m			2. Does we	Il have prote	ctive posts	, 			
	Y/N	TOX (250		_				nd does key w			
	Y/N	TOC (40 m		_				good shape?	'		
	Y/N	Organics (_		Il cap fit secu					
	Y/N	Phenol (25				ell cap vented					
	Y/N	CN- (250 n		_				pear clean?		_	
	Y/N	Grease & C		٠		sing secure?				-	}
	Y/N	Metals (To		_)				ound/under th	e base?		
	Y/N	General (5		-		urface seal fr		<u>s7</u>			
		Ammonia (500 mL)	_		urface seal s				-{	{
	Y/N			_		cking cap fre				-{	
	Y/N			_		struction or k		ances work pr	onodic?	- 	
								contamination		- 	
						sence of wat			101		
								en recently pa	ainted?		{
Filtered:		Field Filtere	ed Inorgani	cs Y / N				es on the top		1	
	Y/N	Metals (500	mL)		19. Are ther	e weep hole	s at the bott	om of casing	7		
	Y/N	Ammonia/N				- W-SF 11010					
	YIN	General (50	00 mL)	-							
_				0	* **	1	1-141-1	64.3	n :	A =12	
Purge	Time	Gal/L	pH	Spec Con	Temp	1	Initial	Std	Read	Adjust	
1st Vol		 	 	ļ							
2nd Vol		I	ľ		1		nH	4.00		4.00	

Purge	Time	Gal / L	рн	Spec Con	remp
1st Vol					
2nd Vol					
3rd Vol					

Initial	Std	Read	Adjust
рн [4.00		4.00
ľ	7.00		7.00
	10.00		10.00
Spec Con	1000		1000
1			7

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X:lgtrudy/misc/gwsamplingform/Sheet 2-revised.xls 2/17/04

Site/Proje	ct Name/	Permit No.	Page	Pit -	-Nort	- H					
		int <u>L 3/</u>						Start Time	:		•
Field Pers	sonnel:	\mathcal{R}_{ι}	2/2	- E				Finish Time			•
Well Dept	h (Bottom) From MP:			ft						•
Depth to \	Nater Fro	m MP (Prepu	ırges)	DIN	_ft Dry	Well Wat	er Volume:	•	gal		
Water Col	lumn Leng				ft / Water Evacuated:				_gal		
Evacuated	d with:	Teflon	Bailer	Wa	aterra _	Bladd	er	_ Electric Pur	mp	Other	(specify)
Sampled v	with: _	Teflon	Bailer	Wa	iterra	Bladd	er	_ Electric Pur	np	Other	(specify)
Sample A	ppearance	e: Odor:			Color:			Turbidity:			
Weather:	•										•
Environme	ent:										•
		ition: # T	of the	11 - QEI) Bubble	v Mete	r Indicat	ed O'in)		•
			7								
Time	Collected	l Para	meter		I Deep we		ell Integrity tification sign			Yes	No
Unfiltered:	Y/N	VOA (40m	1)				ective posts?				
	Y/N	TOX (250 i						nd does key v	vork?		
	Y/N	TOC (40 m						good shape?			
	Y/N	Organics (1/2 gal)	-		Il cap fit sec					-
	YIN	Phenol (25	0 mL)			il cap vente				1	
	Y/N	CN- (250 m	nL)		7. Does the	area arour	d the well ap	pear clean?			
	Y/N	Grease & C	Oil (1 L)	_		sing secure					
	Y/N	Metals (Tot		<u>L</u>)	9. Is surfac	e seal void	of erosion are	ound/under th	ne base?		
	Y/N	General (50		_			free of crack	s?			
	Y/N	Ammonia (500 mL)	-		urface seal					
	Y/N			_	12. Is the lo			·	·		
	Y/N			_			kinks in the w				
								ances work p		_	{
								contaminatio	n?	_	
							ater in annula	en recently p	ointod?	-	
		E:-14 E!!		>/ / >/							
Filtered:		Field Filtere	-					es on the top		-	
	YIN	Metals (500			19. Are ther	re weep hole	es at the bott	om of casing	?		
	Y/N	Ammonia/N	10 ₂ /NO ₃ (5	00 mL) -							
	Y/N	General (50	00 mL)	-							
Purge	Time	Gal / L	pН	Spec Con	Temp		Initial	Std	Read	Adjust	
st Vol											
2nd Vol							рН	4.00		4.00	
ord Vol				1			[7.00	~~~~	7.00	
7.4 401		<u> </u>		ــــــــــــــــــــــــــــــــــــــ	L	1	1			10.00	
								10.00		1 10.00	
											
			/ /	,			Spec Con	1000		1000	

Sampler's Signature:

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Site/Project Name/Permit No. Pagel Pit						_
Monitoring Well/Point EQUIP BUK Date	: 1-6-05		Start Time:			-
Field Personnel:			_Finish Time:	12:15		-
Well Depth (Bottom) From MP:	ft					•
Depth to Water From MP (Prepurges)	_ft Well Wat	er Volume:	9	ja!		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	_ft Water Ev	acuated:	9	gal		
Evacuated with: Teflon Bailer Wa	terra Bladd	er	_Electric Pump	· **	Other	(specify
Sampled with: Teflon Bailer Wat			_ Electric Pump		•	(specify
Sample Appearance: Odor: NDNE	Color: NONE		Turbidity:	JONE		_
Weather: P Cloudy 200						_
Environment: FROZEN GIROUX	DP PARKING	LOT	·····			_
Remarks/Well Condition:			D.J	WAI	EK	-
Time Collected Parameter	w	ell Integrity	Form	ſ	Yes	No
Unfiltered:	1. Does well have iden	tification sign	?			
	2. Does well have prot 3. Is the protective cas			42		
Y/N TOC (40 mL)	4. Is the well free of da			IKI		
Y/N Organics (1/2 gal)	5. Does well cap fit sec		good chapo.			· · · ·
N Phenol (250 mL)	6. Is the well cap vente	d?				
(Q) N (250 mL)	7. Does the area aroun		pear clean?			
Y/N Grease & Oil (1 L)	8. is the casing secure	?	,,		1	4-
Metals (Total) (500 mL) General (500 mL)	9. Is surface seal void			base?	10	T-
M/N Ammonia (500 mL)	10. Is the surface seal					
Y/N	12. Is the locking cap fr					
Y/N	13. Any obstruction or I		ell?			
	14. Does bladder pump			perly?		
	15. Is there any eviden			>		
	16. Any presence of wa					
Į-	17. Has well or protecti					
	18. Any grease/unnatur			well?		
	19. Are there weep hole	es at the botto	om of casing?			
Y / N Ammonia/NO ₂ /NO ₃ (500 mL) Y / N General (500 mL)						
1714 General (300 IIIL)						
Purge Time Gal / L pH Spec Con	Temp	Initial	Std	Read /	Adjust	
1st Vol		1 .	· 			
2nd Vol NIT		рН	4.00		4.00	
3rd Voi] -]	7.00		7.00	
		1	10.00		10.00	
\wedge \wedge		Spec Con	1000		1000	
()		Spec Con	1000		-1000	
Jon 1812		L				
Sampler's Signature:						
BDC Laboratorias Inc. B.O. Box 0074 Bernie	II C4C40 0074 DI	000 60	0.0000 5:	800 000 00		
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	NORTH					_
Monitoring Well/Point FB# Da	te: <u>1-5-05</u>		Start Time:			_
Field Personnel:			Finish Time:	11:20	2	-
Well Depth (Bottom) From MP:	ft					-
Depth to Water From MP (Prepurges)	ft Well Wa	ter Volume:	9	al		
Water Column Length: (Pipe ID: 1.5" - 0.092 gal/ft, 2"-0.16 gal/ft, 2.5 - 0.26 gal/ft)	ft Water Ev	vacuated:	9	al		
Evacuated with: Teflon Bailer W	/aterra Bladd	derE	Electric Pump	·	Other ((specify
Sampled with: Teflon Bailer W.	aterra Blade	derE	Electric Pump		Other ((specify
Sample Appearance: Odor: NINE	Color: Norte		Turbidity:	NONE		_
Weather: SNOW 23	<u> </u>					
Environment: RECYCLE	PARKING LO	<u> </u>				
Remarks/Well Condition:						
Time Collected Parameter		Vell Integrity Fo			Yes	No
Unfiltered: 5 Y/N VOA (40mL)	 Does well have ide Does well have pro 					
	3. Is the protective car	sing locked and		rk?		
Y/N TOX (250 mL) Y/N TOC (40 mL) Y/N Organics (1/2 gal) N Phenol (250 mL) CN- (250 mL) Y/N Grease & Oil (1 L) Metals (Total) (500 mL) Y/N General (500 mL) Y/N Ammonia (500 mL)	4. Is the well free of da		od shape?			
Y / N Organics (1/2 gal) N Phenol (250 mL)	Does well cap fit seIs the well cap vent					
N CN- (250 mL)	7. Does the area arou	nd the well appe	ar clean?			
Y/N Grease & Oil (1 L)	8. Is the casing secure	9?				
Metals (Total) (500 mL) General (500 mL)	9. Is surface seal void			base?		1
General (500 mL) Ammonia (500 mL)	10. Is the surface seal				74	17- -
Y/N	12. Is the locking cap					
Y/N	13. Any obstruction or	kinks in the well				
	14. Does bladder pum					
	15. Is there any evider 16. Any presence of w			<u></u>	 }	
	17. Has well or protect			nted?		
Filtered: Field Filtered Inorganics Y / N	18. Any grease/unnatu					
Y / N Metals (500 mL)	19. Are there weep ho					
Y / N Ammonia/NO ₂ /NO ₃ (500 mL)						
Y / N General (500 mL)					 1	
Purge Time Gal / L pH Spec Cor	1 Temp	Initial	Std	Read /	Adjust	
1st Vol	 	۱				
2nd Vol	 	pH	4.00		4.00	
3rd Vol		-	7.00		7.00	
_		-	10.00		10.00	
()		Spec Con	1000		1000	
$\sqrt{2}$						
Sampler's Signature:						
1						
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Site/Proje	ect Name/	Permit No.	Page	el Pit 🔭	NORTI	14					
Monitorin	g Well/Po	int_L <u>3</u> /	4	Date	e:_ <i></i>	-05		Start Time	:		-
Field Pen	sonnel:	R. a	2 1256	e				Finish Tim	e: /2;4	15	-
Well Dep	th (Bottom) From MP:			ft						•
Depth to	Water Fro	m MP (Prepi	urges)	DIY	_ft 150+11	Well Wate	er Volume:		_gal		
Water Co (Pipe ID: 1.5	olumn Leng " - 0.092 gaM	gth: ft, 2"-0.16 gal/ft,	2.5 - 0.26 gal/	(t)	— ft	Water Eva	acuated:		_gal		
Evacuate	d with:	Teflor	Bailer	Wa	aterra _	Bladde	er	_ Electric Pu	mp	Other	(specify
Sampled	with:	Teflon	Bailer	Wa	iterra _	Bladde	ег	_ Electric Pu	mp	Other	(specify
Sample A	ppearance	e: Odor:			Color:			Turbidity:			
Weather:						-					
Environme	ent:										•
		lition: * De	x Well -	QED Ru	hhlor M	eter ide	ales 150	tiv hut	coull b	o off	due.
Itellialis	TTEN OUT	mon. A. Di	or Frozen	condition	16	<u> </u>	3013) out	Court D	2011	
Time	Collected	d Para	meter	(COVICITION	4 S	W	ell Integrity	Form		Yes	No
Unfiltered:							tification sign				
		VOA (40m					ective posts?			1	
	Y/N	TOX (250					ng locked ar				
	Y/N	TOC (40 m					mage and in	good shape	?		
	Y/N	Organics (ell cap fit sec			·		
	Y/N	Phenol (25			6. Is the we	ell cap vente	d?				
	Y/N	CN- (250 n					d the well ap	pear clean?	·		
	Y/N	Grease & (sing secure					
	Y/N	Metals (To		<u>r</u>)			of erosion are		he base?	 	
	Y/N	General (5		_			ree of cracks	s?		 	
	Y/N	Ammonia (500 mL)			urface seal s					{
	Y/N		· · · · · · · · · · · · · · · · · · ·	_		ocking cap fr				4	
	Y/N						inks in the w			 	
							& appurtent			↓	
							e of natural		on?	 	
							ter in annula			 	
Filtered:		Field Filtere	ed Inorgani	cs Y/N			ve casing be al substance			 	
	Y/N	Metals (500	_				s at the bott			 	
	Y/N	Ammonia/N			[13. ALE LIE	e weep note	s at the bott	on casing	11	1	
				-							
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ist Vol						1	Ì	·			
2nd Vol]			рН	4.00		4.00	
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Sampler's Signature:

рН	4.00	4.00
	7.00	7.00
	10.00	10.00
Spec Con	1000	1000

PDC Laboratories, Inc. P.O. Box 9071 Peoria, IL 61612-9071

Phone: 309-692-9688 Fax: 309-692-9689

X:lgtrudy/misc/gwsamplingform/Sheet 2-revised.xls 2/17/04

PHONE # 309-692-9688 FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT) CLIENT PROJECT NUMBER P.O. NUMBER MEANS SHIPPED (FOR LAB USE ONLY) **ANALYSIS REQUESTED** 4 **NORTH UNIT** PDC PAGEL PIT LANDFILL LOGIN# 05011635 PHONE NUMBER FAX NUMBER DATE SHIPPED ADDRESS LOGGED BY: Ň 815-381-5649 NH3*,CL*,SO4*,TDS*,NO3* AS', B', CD', PB', FE', MN' LAB PROJ. # SAMPLER MATRIX TYPES CITY TEMPLATE: PAGEL QTGW (PLEASE PRINT) STATE WW-WASTEWATER) m DW-DRINKING WATER PROJ. MGR.: DOROTHY W. ROTHERT GW- GROUND WATER CONTACT PERSON SAMPLER'S WWSL- SLUDGE PHENOL SIGNATURE NAS- SOLID **EVAN BUSKOHL** OTHER: SAMPLE TYPE MATRIX TOTAL # DATE TIME COLLECTED SAMPLE DESCRIPTION COLLECTED GRAE COMP TYPE OF CONT REMARKS 2 1/5/05 1040 Х GW * = DISSOLVED **G03M** 5 1125 **R03S** X GW 5 1357 Χ G09D GW 5 1330 Х GW **G09M** 10 X G119 GW 945 G130 X GW 1445 **G14D** Х GW 5 1600 Χ GW G15S 5~ 1355 X GW **G16D** 13 35 5 X **G16M GW** 932 GW G17S NORMAL RUSH TURNAROUND TIME REQUESTED (PLEASE CIRCLE) The sample temperature will be measured upon receipt at the lab. By initialing 5 (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) 6 this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0°C. By not initialing RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE this area you allow the lab to proceed with analytical testing regardless of the sample temperature. FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE: RELINGUISHED BY (SIGNATURE) RECEIVED BY: (SIGNATURE) COMMENTS: (FOR LAB USE ONLY) 7 8 TIME TIME SAMPLE TEMPERATURE UPON RECEIPT RELINQUISHED BY: (SIGNATURE) DATE RECEIVED AT LAB BY: (SIGNATURE) DATE CHILL PROCESS STARTED PRIOR TO RECEIPT YOR N SAMPLE(S) RECEIVED ON ICE OR N J Marten OR N BOTTLE'S RECEIVED IN GOOD CONDITION TIME TIME BOTTLES FILLED TO APPROX. THE NECK SAMPLES RECEIVED WITHIN HOLD TIME(S)

PHONE # 309-692-9688 FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT) PROJECT NUMBER CLIENT P.O. NUMBER MEANS SHIPPED (FOR LAB USE ONLY) **ANALYSIS REQUESTED** 4 PDC PAGEL PIT LANDFILL **NORTH UNIT** LOGIN# PHONE NUMBER ADDRESS **FAX NUMBER** DATE SHIPPED LOGGED BY: AS',B',CD',PB',FE',MN',ZN 815-381-5649 LAB PROJ. #_ SAMPLER ,CL*,SO4*,TDS* CITY MATRIX TYPES: (PLEASE PRINT) TEMPLATE: PAGEL QTGW STATE m Braw. WW-WASTEWATER DW- DRINKING WATER PROJ. MGR.: DOROTHY W. ROTHERT GW- GROUND WATER CONTACT PERSON SAMPLER'S WWSL- SLUDGE SIGNATURE: NAS- SOLID NH3, **EVAN BUSKOHL** ő DATE SAMPLE TYPE MATRIX TOTAL # SAMPLE DESCRIPTION COLLECTED COLLECTED GRAN OF CONT COMP TYPE REMARKS 2 105/33/ **G18D** Χ GW * = DISSOLVED 5 1317 G18S Χ **GW** 1300 5 **G20D GW** 5 1235 G33D **GW** 5 **G33S** 1215 X **GW** 5 G34D **GW** 5 **G34S** GW 5 **G35D** 1315 X GW 1255 5 1 **G35S** X **GW** 1/5 5 1013 **G36S** GW セグろ **G37D GW** TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH The sample temperature will be measured upon receipt at the lab. By initialing (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) 5 this area you request that the lab notify you, before proceeding with analysis, if 6 the sample temperature is outside of the range of 0.1-6.0°C. By not initialing RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE this area you allow the lab to proceed with analytical testing regardless of the sample temperature. FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE: REUNQUISHED BY (SIGNATURE) RECEIVED BY: (SIGNATURE) DATE COMMENTS: (FOR LAB USE ONLY) 7 8 TIME TIME SAMPLE TEMPERATURE UPON RECEIPT RELINQUISHED BY: (SIGNATURE) DATE RECEIVED AT LAB BY: (SIGNATURE) DATE SAMPLE TEMPERATURE UPON RECEIPT CHILL PROCESS STARTED PRIOR TO RECEIPT OR N SAMPLE(S) RECEIVED ON ICE BOTTLES RECEIVED IN GOOD CONDITION BOTTLES FILLED TO APPROX. THE NECK SAMPLES RECEIVED WITHIN HOLD TIME(S) TIME TIME

PHONE # 309-692-9688 FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT) CLIENT PROJECT NUMBER P.O. NUMBER MEANS SHIPPED (FOR LAB USE ONLY) ANALYSIS REQUESTED PDC PAGEL PIT LANDFILL **NORTH UNIT** LOGIN# PHONE NUMBER ADDRESS FAX NUMBER DATE SHIPPED LOGGED BY: B*,CD*,PB*,FE*,MN*,ZN ,NO3 815-381-5649 LAB PROJ. # CL*, SO4*, TDS CITY SAMPLER MATRIX TYPES: TEMPLATE: PAGEL QTGW (PLEASE PRINT) STATE WW-WASTEWATER ZIP DW-DRINKING WATER PROJ. MGR.: DOROTHY W. ROTHERT GW- GROUND WATER CONTACT PERSON SAMPLER'S WWSL-SLUDGE SIGNATURE NAS- SOLID **EVAN BUSKOHL** OTHER: DATE TIME SAMPLE TYPE MATRIX TOTAL # SAMPLE DESCRIPTION COLLECTED COLLECTED GRAB COMP TYPE OF CONT REMARKS 2 1/5/05 1245 2 X **GW G37S** * = DISSOLVED 5 1220 X **G38S** GW 1350 Χ **G39S** GW 5 1530 **G40S** X **GW** -X **GW** *041D** 1035 5 **GW** X **G41D** 1013 X **GW G41M** 1022 X **GW G41S** 5 Χ **GW R42S** 5 1052 SG₁ Х **GW** 1:02 SG3 GW TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH The sample temperature will be measured upon receipt at the lab. By initialing (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) 5 6 this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0°C. By not initialing RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE this area you allow the lab to proceed with analytical testing regardless of the sample temperature. FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE: RELINQUISHED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) DATE COMMENTS: (FOR LAB USE ONLY) TIME SAMPLE TEMPERATURE UPON RECEIPT RECEIVED AT LAB BY: (SIGNATURE) RELINQUISHED BY: (SIGNATURE) DATE DATE CHILL PROCESS STARTED PRIOR TO RECEIPT WORN SAMPLE(S) RECEIVED ON ICE OR N BOTTLES RECEIVED IN GOOD CONDITION TIME TIME BOTTLES FILLED TO APPROX. THE NECK SAMPLES RECEIVED WITHIN HOLD TIME(S)

PHONE # 309-692-9688 FAX # 309-692-9689

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GLENT CLENT	PROJECT N	UMBER	P.O. NUMBER		MEANS SHIPPED			$\overline{\ \ }$				(FOR LAB USE ONLY)			
PAGEL PIT LANDFILL	NORTH	UNIT	1		PDC) ar	IALYSI	s Rea	UESTED				
ADDRESS	PHONE NU	PHONE NUMBER FAX			NH3*,AS	Γ	T		T		LOGIN#				
	815-381	-5649			FE*,PB*,	NO3	AS*,B*,CD*,PB*,FE*,MN*,ZN				LAB PROJ. #				
CITY	SAMPLER (PLEASE PRI	ura.	MATRIX T	So	ii.				TEMPLATE: PAGEL_QTGW						
STATE ZIP		'nΒ.	WW-WASTEWATER DW-DRINKING WATER GW-GROUND WATER WWSL-SLUDGE NAS-SOLID			98				PROJ. MGR.: DOROTHY W. ROTHERT					
CONTACT PERSON	SAMPLER'S SIGNATURE	_				0,	٥٢								
EVAN BUSKOHL S		迟	مبد	OTHER:	NH3*,CL*,SO4*,TDS*,NO3*	AS*,B	PHENOL	3							
2 SAMPLE DESCRIPTION	COLLECTED	TIME		LE TYPE COMP	MATRIX TYPE	TOTAL# OF CONT						REMARKS			
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	ATE RECEI	VED BY: (SIG	IATURE)	 -	<u> </u>		C	ATE		8	COMMENTS:	(FOR LAB USE ONLY)			
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7	IME						-	TIME	⊢ B B	OTTLE	E(S) RECEIVED ON S RECEIVED IN G S FILLED TO APP ES RECEIVED WIT	OOD CONDITION KOOR N			

PDC LABORATORIES, INC. 2231 WEST ALTORFER DRIVE PEORIA, IL 61615

CHAIN OF CUSTODY RECORD

PHONE # 309-692-9688 FAX # 309-692-9689

ALL SHADED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)																
CLENT	PRO.	JECT NU	MBER	P.O. NUMBER		MEANS SHIPPED		3 ANALYSIS REQUESTED							(FOR LAB USE ONLY)	
PAGEL PIT LANDFILL	NO	NORTH UNIT				PDC			<i>)</i> ""	ACTO	o neu	iuesi,			1	
ADDRES6	PHO	PHONE NUMBER		FAX NUMBER		DATE SHIPPED								*******	LOGIN# 0501/634	
	815	315-381-5649											G,P,	٠	LOGGED BY:	
		2. 											,FE,HG,		LAB PROJ.#	
CITY STATE ZIP		MPLER EASE PRINT)				MATRIX TYPES: WW-WASTEWATER DW-DRINKING WATER GW-GROUND WATER WWSL-SLUDGE			g		ME		AS,BA,CD,CR,CU,F MN.NI.AG.ZN.HG		TEMPLATE: PAGEL_QTLC PROJ. MGR.: DOROTHY W. ROTHERT	
CONTACT PERSON		MPLER'S								ום, כ	HRO				FROO, MIGN., DOROTHY W. ROTHERT	
EVAN BUSKOHL	SIGNA	NATURE				NAS- SOLID	BOD,F,TDS,TSS	NH3,COD	PHENOL, OIL	HEXACHROME	FECAL	AS,BA	N U			
2 SAMPLE DESCRIPTION		TE ECTED	TIME COLLECTED	SAMPLE GRAB	TYPE	MATRIX TYPE	TOTAL # OF CONT								REMARKS	
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TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)	NORMAL		RUSH			6									at the lab. By initialing	
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MAR.	TIME	3						T	IME	7						
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